



LOUGHS AGENCY

# Annual Report and Accounts

Covering the period 1 January 2003 to 31 December 2004

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*LOUGHS AGENCY*

***Annual Report  
and Accounts***

for the period ended 31 December 2003 & 31 December 2004

*Laid before the Northern Ireland Assembly and both Houses of the Oireachtas in  
accordance with the North/South Co-operation (Implementation Bodies)  
(Northern Ireland) Order 1999 Schedule 1, Annex 2, Part 7,  
Paragraphs 1.3 and 2.6*

*12th October 2007*

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## 1. CHAIRMAN'S INTRODUCTION

I am pleased to present the Annual Report for 2003 and 2004 which sets out the major achievements of the organisation and challenges met during the year.

I am very grateful for the commitment of the staff of the Loughs Agency and support provided by the Board members, our Sponsoring Departments, the Department of Communications Marine and Natural Resources, the Department of Agriculture and Rural Development; the North/South Ministerial Council, Departments of Finance and their officials.

The challenges have been many, but so too have been the achievements. The expertise in fishery management inherited from the Foyle Fisheries Commission has provided us with a solid foundation to build on for the future and to deliver our aim:

*"to provide sustainable social, economic and environmental benefits through the effective conservation, management, promotion and development of the fisheries and marine resources of the Foyle and Carlingford Areas for the benefit of all".*

Peter Savage  
Chairman

## **2. CHIEF EXECUTIVE'S OVERVIEW**

During the period of this report work continued on the draft Bills to amend the primary legislation under which the Loughs Agency of the Foyle, Carlingford and Irish Lights Commission operates. The Sponsoring Departments deployed additional resources to this work and much progress has been made.

In preparation of the enactment of this legislation the Agency completed its draft Implementation Plan for regulation and licensing of shellfish and aquaculture and public consultation on this will be initiated early in 2005.

The salmon runs recorded during the period were excellent in 2003 but showed a small drop in 2004. The 2003 runs were such as to trigger a one week extension to the commercial fishery, but not in 2004. In 2004 a major fish kill occurred on the River Strule at Omagh with over 700 salmon killed. This, following consultations with local anglers and fishery owners, resulted in the area affected being closed to angling some five weeks early to conserve the remaining breeding stocks.

Work continued on the genetic diversity of the salmon stocks of the Foyle Area and a full report of this pioneering work will be published in 2005. Continued development of the salmon management regime was approved by the Board and the Sponsoring Departments in that the Agency in partnership with the Marine Institute, National Institute for Agricultural Research (France) and Glasgow University and DARD initiated the development of Pre Fisheries Abundance Model and this work will be completed in 2008.

The Agency's interpretive centre "Riverwatch" welcomed its 10,000th visitor during the period of the report and the outreach programmes such as "adopt a stream" and "hatchery in the classroom" generated considerable interest throughout the catchments.

The Agency's promotional responsibilities also were successful particularly the first annual Angling Fair in March 2004 which attracted over 3,000 visitors and the Carlingford Saltwater Fly & Lure Fishing festival, among others.

I believe that the Agency continues to make progress in fully shouldering its responsibilities and would wish to record my gratitude to the Board for their support and guidance, to the staff of the Agency for their dedication and commitment and to our Sponsoring Departments and the Secretariat of the NSMC for their ongoing assistance and support for the work of the Agency.

RJ Derick Anderson  
Chief Executive

### 3. MISSION STATEMENT

The Loughs Agency aims to provide sustainable social, economic and environmental benefits through the effective conservation, management, promotion and development of the fisheries and marine resources of the Foyle and Carlingford Areas.

### 4. OBJECTIVES

The principal objectives of the Agency in the Foyle and Carlingford Areas are:—

- To conserve and protect the salmon and inland fisheries of the Foyle and Carlingford Areas;
- To manage and develop the salmon and inland fisheries of the Foyle and Carlingford Areas;
- To promote the development of Lough Foyle and Carlingford Lough for commercial and recreational purposes;
- To licence and develop aquaculture;
- To develop marine tourism;
- To pursue increased efficiency and continuous improvement in the delivery of services to all customers;
- To ensure the efficient, effective, and economic utilisation of resources available to the Agency.

See Appendix 1 for outturn against objectives.

### 5. BOARD MEMBERSHIP 2003/2004

Mr Peter Savage	Chairperson
Lord Cooke of Islandreagh	Vice Chairperson
Mr Jack Allen	Ms Siobhan Logue
Mr Keith Anderson *	Mr Joseph Martin
Mr Dick Blakiston-Houston	Miss Jacqui McConville
Mr Francis Feely	Mr Tarlach O’Crosain
Dr Patrick Griffin	Mr Andrew Ward

- resigned in 17th November 2004 due to work commitments

The Board met on six occasions during 2003 as follows:

- |                      |  |
|----------------------|--|
| • 5th March 2003     | Ballymascanlon House Hotel Dundalk       |
| • 21st May 2003      | Agency Headquarters Prehen               |
| • 9th July 2003      | Agency Headquarters Prehen               |
| • 3rd September 2003 | Agency Headquarters Prehen               |
| • 22nd October 2003  | Holy Trinity Heritage Centre Carlingford |
| • 10th December 2003 | Agency Headquarters Prehen               |

In 2004 the Board met on five occasions as follows:

- |                       |                                    |
|-----------------------|------------------------------------|
| • 24th March 2004     | Agency Headquarters Prehen         |
| • 19th May 2004       | Armagh City Hotel                  |
| • 15th September 2004 | Ballymascanlon House Hotel Dundalk |
| • 17th November 2004  | Agency Headquarters Prehen         |
| • 15th December 2004  | Armagh City Hotel                  |

<b>Audit Finance &amp; Personnel</b>	<b>Shellfish</b>	<b>Salmon and Inland Fisheries</b>	<b>Marine Tourism</b>
Peter Savage	Joseph Martin	Dick Blakiston-Houston	Francis Feely
Jack Allen	Patrick Griffin	Tarlach O’Crosain	Andrew Ward
Siobhan Logue	Siobhan Logue	Andrew Ward	Lord Cooke of Islandreagh
Patrick Griffin	Tarlach O’Crosain	Francis Feely	Keith Anderson

## **6. FOYLE AND CARLINGFORD AREA ADVISORY FORUM**

At its first meeting the NSMC-FCILC sector asked the Board to bring forward proposals for establishing consultation mechanisms with relevant interest groups in the Foyle and Carlingford Areas. The NSMC subsequently agreed to the establishment of the Foyle and Carlingford Area Advisory Forum through a selection process independent of the Agency to critique and advise the Agency in relation to its main strategic objectives:—

- Conservation and Protection
- Development of Aquaculture
- Development of Inland fisheries
- Development of Marine Tourism
- Customer Service

During the period of this report the following meetings of the Forum were held:

January 2003 Mr Brian McDermott relinquished the chair and the Forum acknowledged his commitment to both the current forum and its predecessor the Foyle Area Advisory Forum. Mr Pat McLaughlin was elected to the chair, Mr Eamon Mullan vice-chair and Mr Gary Neill as secretary.

March 2003 the Forum adopted new standing orders and discussed the Shellfish Code of Practice, the Audit of fisheries Based Recreation and Leisure and also the proposed Marine Tourism Study.

June 2003 the Forum were given a presentation on the EU Water framework Directive and the impact on the Agency’s areas of responsibility.

September 2003 the Forum discussed the electrofishing results and the salmon runs for the season they also discussed the proposed draft conservation and protection regulations.

November 2003 the Forum received a presentation on the DNA — Genetics work being carried out in partnership with QUB and also the Agency’s proposals for angling Development in the Foyle and Carlingford areas.

April 2004 discussions included the Marine Tourism Study and the progress to date on the draft Foyle and Carlingford Fisheries Bill.

## **7. STAFFING**

### **Recruitment**

The Body continued to recruit its full complement of permanent staff. The Agency’s organisational structure is currently under review and the recommendations are being considered by the sponsoring Departments and the Departments of Finance. Vacancies were widely advertised across the island of Ireland and attracted substantial interest. Applications were of a high calibre and had a wide representation in terms of gender, community background and North/South Origin. During 2003 & 2004 the following posts were filled:

- Angling Manager
- EO1 (Finance)
- Deputy Coxswain
- Administrative Officers & Assistant
- River Watchers

### **Retirements**

There were no retirements during the period of this report.



## **8. STAFF DEVELOPMENT**

The Agency continued to invest in the training and development of its staff during the period of this report and the programme of training included Powerboat Instructor, Coastal Navigation, Sea Survival, First Aid Aboard Ship and there were a range of other courses and awareness seminars conducted, for example Health and Safety, Certificate in Management Practice and Risk Management.

A full training needs analysis was carried out during 2004 the Agency plans to introduce personal development plans in 2005.

## **9. INFORMATION TECHNOLOGY**

The redesign of the Agency's web site ([www.loughs-agency.org](http://www.loughs-agency.org)) was initiated as part of the organisation's commitment to providing a useful and up-to-date portal for those seeking information about angling, marine tourism and aquaculture in the Foyle and Carlingford Areas.

We took a number of steps to improve the security and communications and also the collection & transfer of data. These included the introduction of broadband into our headquarters with the planned rollout to all fish counter sites as the service becomes more widely available, the piloting of remote digital video technology used in the validation of the fish counting systems and also a system of off-site back ups was put in place.

## **10. EDUCATION AND INTERPRETIVE CENTRE "RIVERWATCH"**

The "Riverwatch" Interpretive Centre was recognised as a tourist attraction by the Northern Ireland Tourist Board in the middle of 2003 and through restricted marketing efforts welcomed 4660 visitors through its doors. Relationships with schools and community organisations were established through pilot outreach schemes such as river clean ups, historical evenings, fishing trips, etc. Links with other local tourist attractions and organisations such as Derry Visitor and Convention Bureau and the Harbour Museum, Du Pont Visitor Centre and Toucan One Cruises were developed to extend and enhance the experience of visitors.

During 2004, through increased marketing and promotion, 6203 visitors viewed the centre or took part in educational outreach programmes. The outreach portfolio was developed to include Hatchery In the Classroom, Alevin Release, Vital Signs, Fishing Festivals, Big Draw, Festival of Science and other small-scale initiatives. The outreach projects complement the key messages in the visitor centre and the work of the Agency. All participants enjoyed their experiences and the visitor book boasts comments such as:

*'Thought provoking, educational and impressive facilities'*

*'Brilliant presentations and very informative. Pleasantly surprised!'*

*'Pupils and teachers alike really enjoyed this trip. It was very worthwhile'. — St Peter's High School.*

*'We had a fabulous day and did loads of follow up work. We would be delighted to do the release again next year'. — Broadbridge Primary School.*

## **11. FISHERIES MANAGEMENT AND DEVELOPMENT**

### **11.1 Salmon Management and Development**

#### **Background**

The management regime operating for salmon in the Foyle Catchment is unique in the North East Atlantic and was established by the Foyle Fisheries Commission following the Report by PF Elson and ALW Tuomi, "The Foyle Fisheries, New Basis for Rational Management" published in 1975. The strategy has been refined in the intervening period using the most up to date technology and latest scientific knowledge including a full review of escapement targets by the Agency's Scientific Advisors in 1997. For further details on these strategies and information the Agency utilises in managing fisheries please refer to previous years Annual Reports. There follows a brief update on the information collected in 2003 and 2004.

#### **Audit Points**

##### *Commercial Catches*

Overall commercial catches for 2003 were down on the previous year of 2002 although were still up on the 2001 figure. Sufficient numbers of salmon crossed the counter at Sion Mills on the River Mourne to trigger a one week extension to

the commercial fishing season. The 2004 season was disappointing for the drift nets although the draft net returns were about average. Catches are detailed in tables 4 & 5 & 6 in Appendix 2.

### *Fish Counters*

All counters operated satisfactorily in 2003 with no major problems reported. The 2004 run through the counters on the Mourne was quite good although the numbers crossing the Finn and Roe were down on previous years while the Faughan was about average. The Finn was the only River in the Foyle area in 2004 to not meet its conservation limits or management targets, the Agency will continue to monitor this situation. The Owenkillew counter experienced ongoing technical difficulties during the year so the count from this site is incomplete. Results from these may be found in Tables 2 & 3 in Appendix 2.

### *Angling*

The percentage of anglers making a return on their logbooks in 2003 were down on the 2002 figure at 15% although this figure is still much higher than that pre-carcass tagging. In 2004 the percentage return increased to 21% and the adjusted number of salmon caught were about the same as 2003 although well down on the 2002 season. The reported catch was adjusted to allow for unreported returns and these figures are shown in Tables 10, 11 & 12 in Appendix 2.

### **Redd Counts**

Weather conditions are all important when counting redds as they are very difficult to determine in high turbid water conditions and in addition, high water flows may flatten the mounds of gravel created by redding action thus when clearer conditions return no visible evidence of the redd remains. However, 2003 was a year with water conditions and thus it is believed a relatively accurate count was achieved.

### **Electrofishing**

In 2003, 396 sites were semi-quantitatively surveyed in the Foyle area by electric fishing. Overall on average there were 10 trout fry and 19 salmon fry present at each site.

In 2004, 484 sites were semi-quantitatively electrically fished, with an average of 6 trout fry and 17 salmon fry present at each site. 72 sites were surveyed in the Carlingford area and 412 sites in the Foyle area. Within the Foyle area 150 sites were surveyed in the eastern region (rivers Roe, Burndennett and Faughan), 110 sites in the southern region (rivers Strule, Camowen, Drumragh and Fairywater), 43 sites in the western region, (rivers Finn, Deelee and Culdaff) and 109 in the central region (rivers Mourne, Derg and Owenkillew).

Further details are provided in the Status Report which is available from the Agency or on our web site [www.loughs-agency.org](http://www.loughs-agency.org)

### **Coded Wire Tagging (CWT)**

This programme continued in 2003 on the Rivers Finn and Faughan and is undertaken for a number of reasons including the collection of biological data on the smolt run and a minimum estimate of marine survival rates. Table 1 outlines the numbers of smolts tagged at Killygordon on the River Finn and some of the biological characteristics. Table 2 highlights the recapture data.

The Marine Institute collates the recapture data from the tagging programme. For fish tagged in any year there is a lag of 2 years before the recapture data is available.

All micro-tagged fish have had their adipose fin removed (small fin between dorsal fin and tail), if any fisher catches a salmon or grilse without this fin a bounty is payable on the return of the fish head to Loughs Agency Headquarters in Prehen, please include location and date fish was caught, length, weight and scale sample.

**Table 1. Numbers of smolt tagged on River Finn 2002-2004**

<b>Year</b>	<b>Number of Smolts Tagged</b>	<b>Mean Age</b>	<b>Mean Length (cm)</b>	<b>Mean Weight (g)</b>
<b>2002</b>	690	2+	12.5	19.8
<b>2003</b>	2252	2+	12.7	20.2
<b>2004</b>	773	2+	12.73	20.31

**Table 2. Re-capture data from River Finn micro-tagging programme. Note lag in data due to length of time spent at sea and length of time needed to collate data.**

<b>Year Tagged</b>	<b>Year Re-captured</b>	<b>Numbers Recaptured</b>	<b>Re-capture Location</b>
2002	2003	10	Donegal, Foyle area, North Coast, Mayo, Galway
	2004	1	River Finn
2003	2004	25	Donegal, Foyle area, Mayo, Kerry, River Finn
	2005 (No data available yet)	(No data available yet)	(No data available yet)

The Agency through Interreg IIIa Water Measure Programme purchased CWT equipment for use in the Foyle and Carlingford areas. This will allow the Agency to potentially expand the programme in future years.

### **Instream Works**

Following the recent genetic programme which highlighted the ineffectiveness of historical stocking programmes on the River Roe the Agency undertook a series of instream enhancement initiatives in 2004. These included in the Camowen catchment work in the Glencurry Burn and Cloghfin River and also removal of impassable barriers to fish on the Cranny Burn in Omagh. Other habitat enhancement schemes included work on the Faughan and the Roe. These were drawn up in consultation with Dr. Martin O’Grady from the Central Fisheries Board and it is hoped they will aid in maintaining and improving the runs of salmon and trout back to the Foyle in the years to come.

### **Conservation**

The genetic programme was ongoing 2003 and reported towards the end of 2004. The report is currently undergoing peer review and a published report will be issued in 2005 and will be available on the Agency’s website at [www.loughs-agency.org](http://www.loughs-agency.org)

## **11.2 Coarse Fisheries Management and Development**

### **Background**

Coarse fishing is of particular importance in the Carlingford area, the Agency continued to work with Newry and Mourne District Council and tourism interests to develop and promote the canal. Significant potential for development also exists in the Foyle Area and elsewhere in the Carlingford Area. The fisheries on the Baronscourt Lakes are already very important, as is the River Strule at its confluence with the River Fairywater.

## **11.3 Shellfish Management and Development**

### **Background**

The weekly shore monitoring program in Lough Foyle was continued throughout 2003 and 2004 with additional reference sites being added to the sample list for greater spatial coverage of the Lough. Boat monitoring was carried out periodically in both Carlingford Lough and Lough Foyle as a comparison to the shore samples. The baseline data being recorded during these sample runs will be used to assess fluctuations in local environmental variables and these values can then be cross-referenced with reproductive periods and growth rates of the shellfish in the Loughs.

As well as the above water quality records the Agency commenced sampling of water and shellfish within the Lough for statutory sampling programs operated by DARD and the Marine Institute. This included taking water samples for estimations of phytoplankton abundance and identification of toxic algal blooms. The water samples for these programs are taken weekly from sites within Lough Foyle and Carlingford and forwarded to the relevant authorities for examination. Mussel samples were also taken on a monthly basis from the Loughs and forwarded to the relevant departments for classification for toxic algal concentrations.

A joint shellfish survey of Lough Foyle by Aquaculture Initiative, BIM and the Loughs Agency took place in 2003 and again in 2004 during May and August. This survey included dredging of the Lough and records of the abundance and distribution of mussel, oysters and their predators being made. A preliminary summary of this survey was given to the fishermen in September 2004 showing good recruitment to the native oyster fishery in the northern beds, however oysters

in other areas were considerably smaller than previous years and densities were not thought to be lower on many of the beds.

In May of 2003 a shellfish workshop was hosted by the Agency in the Canal Court Hotel, Newry. The workshop was entitled "Managing Shellfish for Sustainability". This workshop attracted speakers from the UK, Ireland, Holland, and America. These speakers related their experiences of trying to manage shellfisheries in their respective countries in a sustainable manner and presented much food for thought to the workshop delegates in relation to the proper management of the resources of Loughs Foyle and Carlingford. The report of this workshop is available on the Agency's website at [www.loughs-agency.org](http://www.loughs-agency.org).

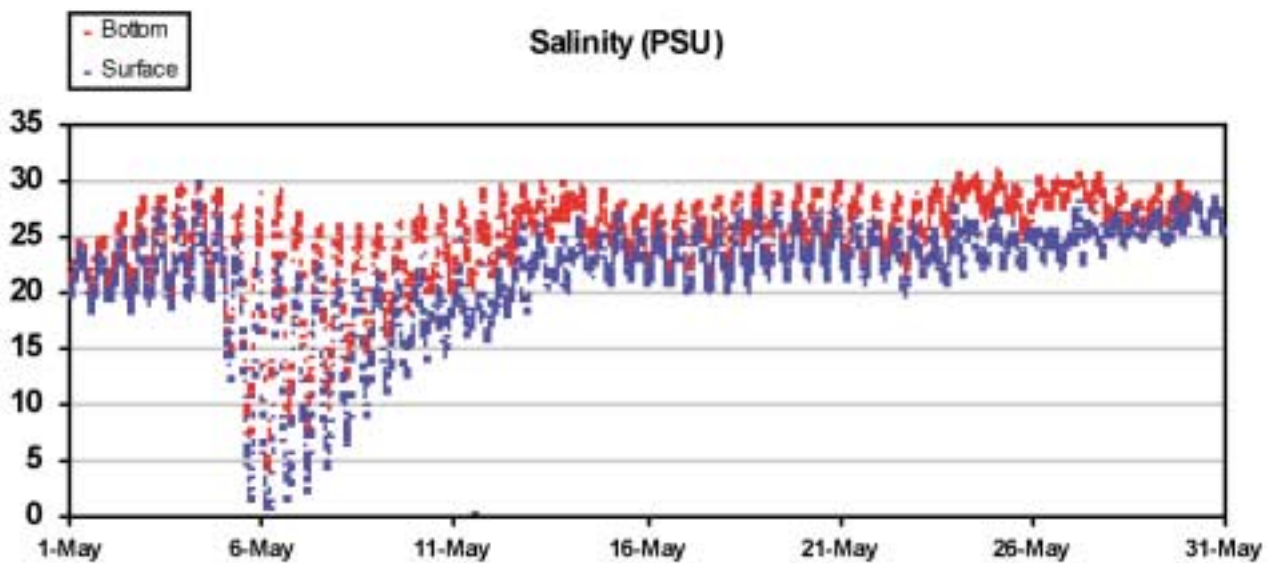
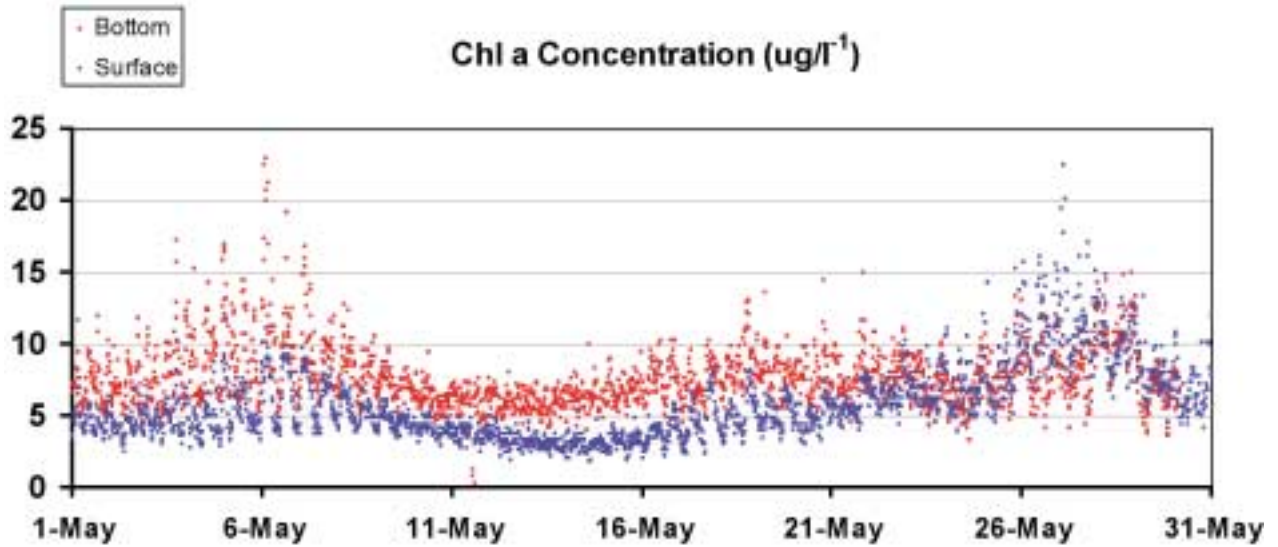
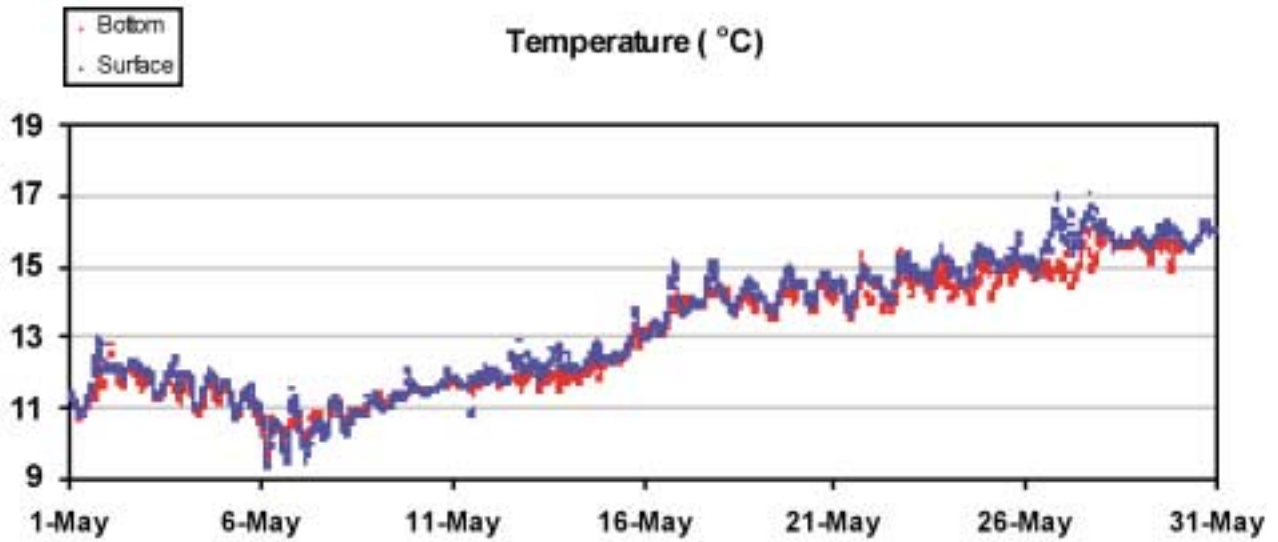
Trials using the RoxAnn groundmaster equipment have also been completed during the early part of 2003. This equipment enables a detailed seabed map to be created through acoustic surveying of the substrate from a boat platform. Unfortunately weather conditions can affect the reliability of the results of this system and it relies on calm weather for accurate operation. This was not always possible during 2003 and boat and manpower availability during the busy salmon season was also a factor. The trials were further developed in 2004 and a survey of the inner Lough was initiated in October. The survey worked on a 400m grid system, with RoxAnn data being collected from latitudinal transects running at 400m spacing from east-west and west-east. The survey was successful in collecting large amounts of data on the substrate types available in the inner Lough however weather hampered the effort towards the end of 2004 and made much of the RoxAnn data unsuitable for interpretation due to spiking.

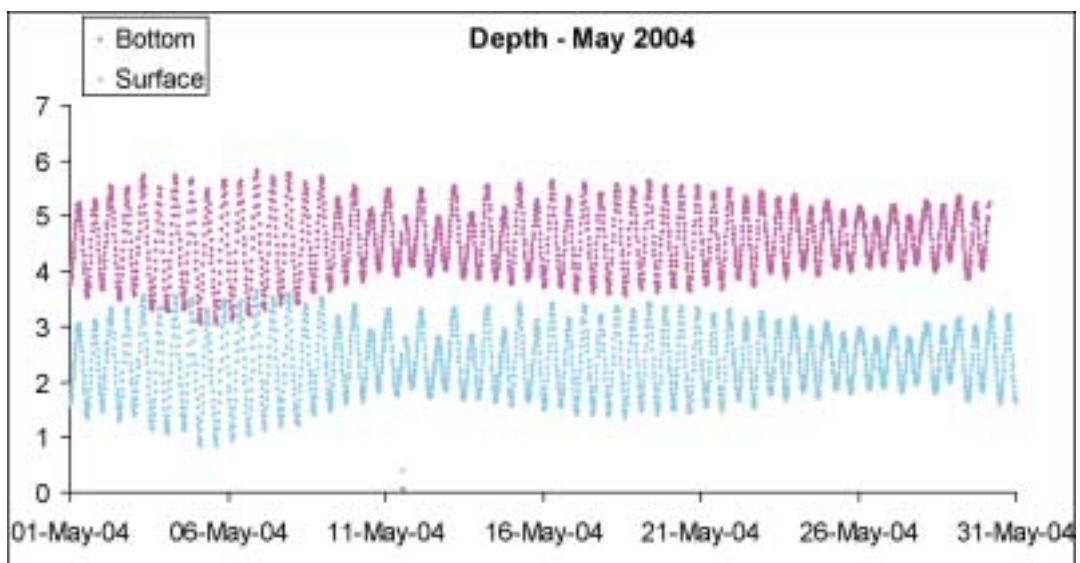
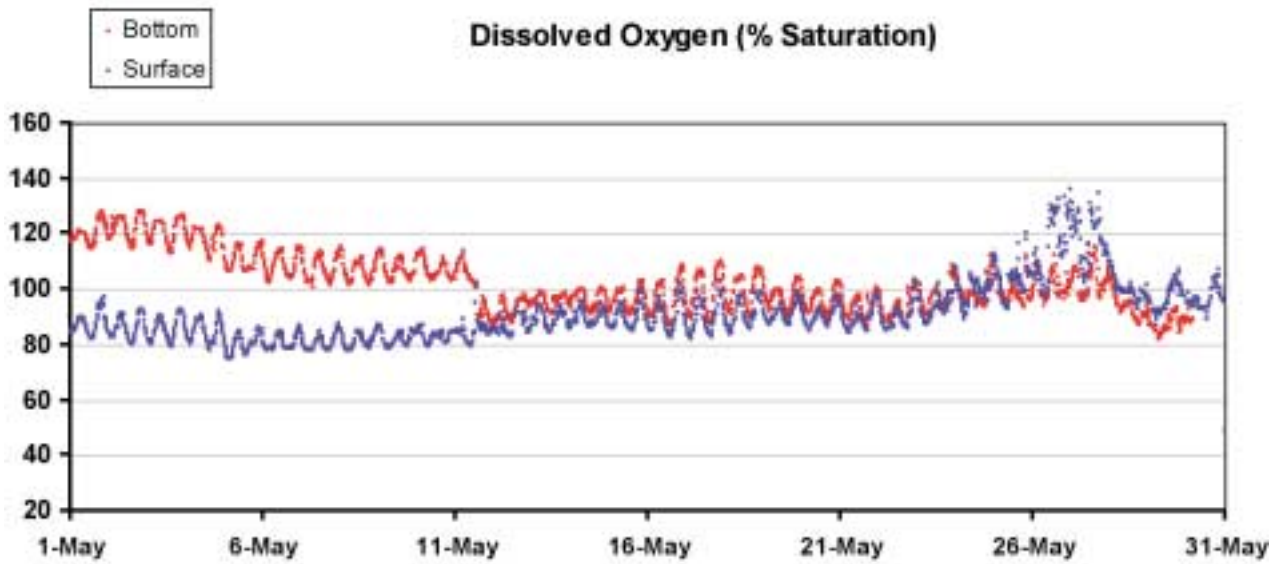
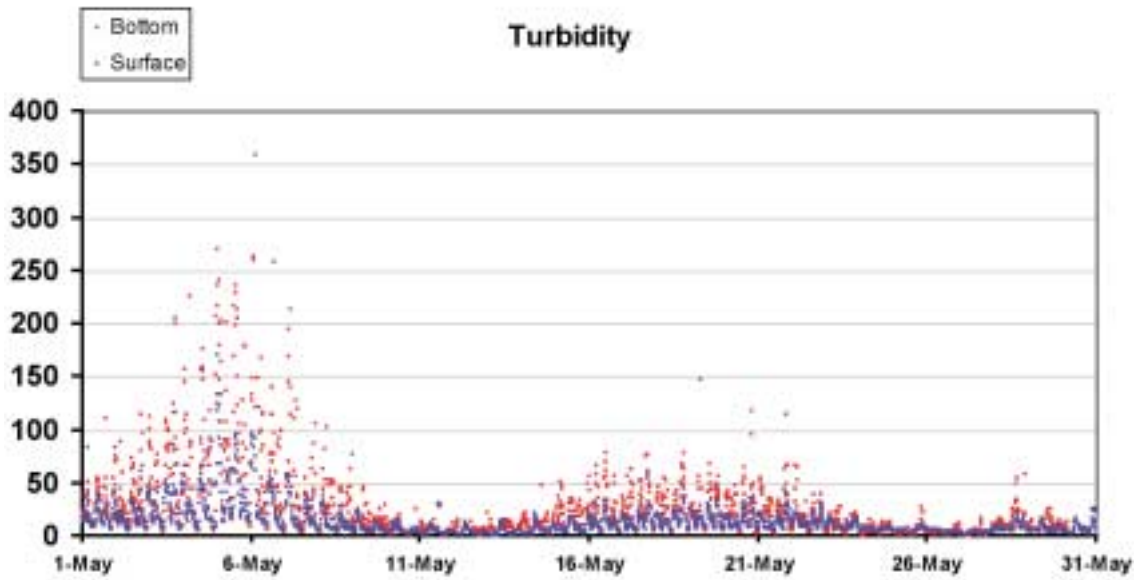
The Environmental Monitoring Systems purchased in 2002 were in development during the beginning of 2003 and the first buoy in the system was launched in late 2003. These systems allow *in situ* continuous automatic records of temperature, dissolved oxygen, depth, and chlorophyll fluorescence to be made. These systems have a patented wipe clean technology to allow them to be submersed in marine waters for long periods without the accuracy of results decreasing with time. The first of the systems was launched at Black Braes in Lough Foyle and it is hoped that this system will provide high accuracy information about the quality of the water in the Foyle for shellfish for many years ahead. Initial results are good and the system is generating detailed records of temperature and chlorophyll-a fluctuations in the inner Lough. The data from this monitoring system is available online for the benefit of private and educational users. Refinements in the variability of the data are being made and it is hoped that the Carlingford Buoy will be deployed in early 2004.

During 2004 the Environmental Monitoring System deployed at Black Braes in Lough Foyle was checked and calibrated monthly. The system is operating well and the data is being refined for release to the stakeholders. These systems allow *in situ* continuous automatic records of temperature, dissolved oxygen, depth, and chlorophyll fluorescence to be made. These systems have a patented wipe clean technology to allow them to be submersed in marine waters for long periods without the accuracy of results decreasing with time. The second of the systems was launched in Carlingford during 2004. This is the first system to be deployed in Carlingford and so far it has performed excellently, producing much needed data on the fluctuating environmental variables within the water body. The data from this monitoring system is available online for the benefit of private and educational users. Refinements in the variability of the data are being made and it is hoped that all data can be presented in a useable format soon.

The Agency was successful in a bid to the European Regional Development Fund through the INTERREG IIIA Water Measure Programme for the purchase of four additional systems which were delivered in December 2004. It is intended that one each shall be deployed in the outer loughs of Foyle and Carlingford respectively. Of the remaining systems it is hoped to deploy one seawards of Lough Foyle and the other in a freshwater system.

A chlorophyll and nutrient monitoring program was commenced during 2004. This program involved water samples from 12 sites within Lough Foyle and the River Foyle being sampled on a monthly basis. Chlorophyll and nutrient samples allow estimates of productivity to be made and will allow the records from the environmental monitoring systems to be cross checked as a calibration or quality control measure. The program is being run in collaboration with DARD Aquatic Services, who will process samples and determine results.





A survey of the reproductive activity of the native oysters in Lough Foyle was carried out from May to August 2004. This involved taking a sample of oysters from the major beds in the Lough and estimating the degree of reproductive activity within each individual. Spat collectors were also deployed to monitor settlement of spat within the oyster beds and temperature and salinity measurements were made throughout the summer to determine how these variables influenced breeding success of the stock. Unfortunately very little reproductive behaviour was observed within the samples and it was thought that this may have been due to the small size of the oysters on the main beds or the fact that sample size was not big enough.

The production tonnage for the shellfisheries in Loughs Foyle and Carlingford are outlined in Table 3

**Table 3**

<b>Species</b>	<b>Year</b>	<b>Production Area</b>	<b>Volume</b>	<b>Sum of Value (£)</b>
Bottom Mussel	2003	Lough Foyle	15,318	€10,504,240
Native Oyster	2003	Lough Foyle	50	not known
Bottom Mussel	2003	Carlingford Lough	1,500	€1,725,000
Gigas Oyster	2003	Carlingford Lough	457	€900,350
Native Oyster	2004	Lough Foyle	50	not known
Bottom Mussel	2004	Lough Foyle	12,162	€8,762,960
Gigas Oyster	2004	Carlingford Lough	320	€332,200
Bottom Mussel	2004	Carlingford Lough	2,500	€2,468,000

## **12. CONSERVATION AND PROTECTION OF FISHERIES**

Enforcement of the Fisheries Acts and Regulations remains a primary function of the Loughs Agency staff. Details of Loughs Agency seizures are presented in Tables 21A & B in Appendix 2. During 2003 salmon runs back to the Foyle were again excellent but while a long dry spell during the summer and autumn inhibited angling activity, sufficient salmon moved into the fresh water to trigger a one week extension to the commercial fishery as in 2002.

In August 2004 a major fish kill occurred on the River Strule in which over 700 adult salmon were recovered. The Agency following consultation with the local angling interests and fishery owners, introduced an emergency regulation to bring forward the beginning of the close season in the River Strule and its tributaries from 21 October to 13 September. This regulation allowed the remaining salmon migrating to their spawning grounds protection and helped minimise the effect of the incident as evidenced by the assessment of the spawning activity in the area.

Regulations introduced during 2004 included further protection for spring salmon with a one salmonid bag limit for the period 1 March to 31 May and a four fish limit for the remainder of the season. Sustained enforcement of fishery legislation by Agency staff continues to contribute towards the observed reduction of illegal fishing.

Details of Loughs Agency prosecutions are presented in Tables 20A & B in Appendix 2.

Loughs Agency would wish to acknowledge the substantial assistance given by DARD, the Garda Síochána and the Police Service for Northern Ireland in the enforcement of the Fisheries Acts in the Loughs Agency area. Also particular thanks to the private river watchers who, often in very difficult circumstances and on a voluntary basis, provide additional protection on their fisheries to the benefit of all. This help is very much appreciated by the Board of the FCILC, the Loughs Agency and its staff.

Seed mussel fishery patrols were undertaken by DARD and DCMNR assisted by the Loughs Agency during October and November 2003. This required extensive patrol on-board the FPV Lough Bradán observing the fishing activities of mussel dredgers and also boarding of vessels for estimation of catches and quality of seed reserves. This fishery was open for the majority of the period from October to January and the Loughs Agency directed much of its effort towards the observation of this fishery and the facilitating of department officials in their roles as officers of this fishery.

## **13. WATER QUALITY**

The Agency ceased to act as formal agents of The Environment and Heritage Service on 31 May 2004 with regard to the control of water pollution, the Agency staff, however retain their authority under the Water (Northern Ireland) Order 1999, and also through the enforcement of the Foyle Fisheries Acts 1952 enabling Agency staff to work closely with

Environment and Heritage staff should the need arise. The Agency will continue to be the lead organisation in investigations pertaining to fish kills.

The protocols for the interactions between the two bodies will be formalised within a Memorandum of Understanding currently being drafted jointly by both parties.

Whilst the Agency is no longer involved in the comprehensive river monitoring regime that will be continued by EHS staff all results resulting arising from this programme are available to the Agency for appraisal and interpretation.

A similar regime exists with regard to the routine Consent compliance sampling programme, with the results from the samples collected by EHS staff made available to the Agency, thus allowing the Agency to assess the individual premises performance, and take any appropriate action.

The Agency believes that its strategy of targeting catchments that appear to be stressed for its Proactive Pollution Prevention Programme is both sound and beneficial to these catchments, the base information for this strategy is primarily sourced from the qualitative electro-fishing surveys carried out each year and to a lesser extent from the habitat update programme and the redd count surveys.

The Agency continues to be a statutory consultee regarding developments that have the potential to impact on the riverine, environment either from a water quality or physical habitat aspect. This includes discussions with the Forest Service & various forestry bodies regarding possible impact of proposed planting schemes, roads service regarding new river crossings and road schemes, Water Service regarding sewage and water abstraction schemes, Planning Service regarding new developments, Environment and Heritage Service regarding discharge consents, their quality and possible impact, and Rivers Agency regarding drainage and watercourse management issues, including habitat reinstatement works.

The Agency has purchased and installed telemetry buoys in both Lough Foyle and in Carlingford Lough, the purpose of which is to measure and record several water quality parameters that will be used to develop carrying capacity models for shellfish in both Loughs.

#### 14. EU INTERREG IIIA WATER MEASURE PROGRAMME

In 2004 the Agency received funding from the European Regional Development Fund through the INTERREG IIIA Programme, administered by the Environment and Heritage Service, on behalf of the Department of Environment for the following projects:



- Inshore Patrol Vessel for Carlingford Lough (€209k) — This vessel will be used by the Agency for protection and survey work mainly within Carlingford Lough.
- Four Auto-Telemetry Monitoring Buoys (€233k) for real-time monitoring of the waters of both Lough Foyle and Carlingford Lough. This project is in partnership with Environment and Heritage Service, Marine Institute, Department of Agriculture and Rural Development, the Environmental Protection Agency and will be deployed early in 2005.
- Coded Wire Tagging & Detection Units (€82k). These units will be used for the 2005 smolt run and for monitoring the returning adult salmon.
- Weir and Fish Counter River Strule Omagh (€155k) this project has been developed in partnership with Omagh District Council and is on target for completion in mid 2005.

#### 15. MARINE TOURISM

The Agency was given the new function of the development of marine tourism by the British Irish Agreement. Progress on developing this function was delayed during the year by the suspension of the Northern Ireland Assembly however an "Audit of the Fisheries-based Recreation and Leisure Resource of both the Foyle and Carlingford Areas" was completed by Fitzpatrick Associates towards the end of 2002 and this formed the basis for consultation with interest groups and the preparation of a 5 year development plan for the Foyle and Carlingford Areas. A further joint study of Marine Leisure in both Areas in co-operation with the North West and Eastern Regional Cross Border Groups was initiated in 2004.



## **GLOSSARY**

**Bacteriology** — Refers to bacteria

**Benthic surveys** — Surveys of the sea bed

**Biotoxins** — Toxins produced by certain species of algae

**Coarse fish** — Fish such as roach, rudd, bream, perch, pike, tench etc.

**Egg deposition** — The number of eggs deposited by the adult fish

**Electrofishing** — A technique employing electricity to capture fish. It does this through specialised equipment producing an electric charge which allows fish within an area to be stunned, and caught unharmed.

**Eyed ova** — Developmental stage of a salmon/trout egg where the eyes of the young fish become visible.

**Macro-invertebrates** — Insects found in streams

**Spawning escapement** — The number of fish left to spawn at the end of the season.

**Salmonids** — Trout and salmon.

## APPENDIX 1

### OUTTURN AGAINST TARGETS 2004

#### OBJECTIVE

1. To conserve and protect the salmon and inland fisheries of the Foyle and Carlingford Areas.

#### UPDATE

#### KEY ACTIVITY

- 1.1 Habitat protection
- 1.1 Enforcement
- 1.1 Education

#### PERFORMANCE TARGET

- |       |   |   |
|-------|---|---|
| 1.1.1 | Proactively promote pollution prevention by presence on rivers and carry out 1,500 farm visits.   | 80% complete  |
| 1.1.2 | Respond to all pollution reports within 8 hours of notification.  | Achieved to date no breaches of SLA                                 |
| 1.1.3 | Specify fisheries protection requirements for forestry, engineering, and other works affecting the riverine environment of the Foyle and Carlingford Areas, and respond within 21 days of consultation. | Ongoing   |
| 1.2.1 | Provide 120 days at sea protection in Lough Foyle and area seaward of Lough Foyle and check licences of 100% of boats observed fishing.   | 65% complete (Lough Bradan out of water being serviced and rewired) |
| 1.2.2 | Provide 40 days at sea protection in Carlingford Lough.   | 23% complete (Carlingford Rib under repair)                         |
| 1.2.3 | Check 3,000 angling licences and logbooks in the Foyle Area, reducing the number of unlicensed anglers detected to less than 0.5%.  | 84% complete  |
| 1.2.4 | Check 600 angling licences in the Carlingford Area, reducing the number of unlicensed anglers detected to less than 0.5%.   | 58% complete  |
| 1.2.5 | Check 100% of operational netmen's log books during the commercial season.  | Achieved  |
| 1.2.6 | Check 100% of licensed salmon dealers once per week between 1st March and 30th October.   | Achieved  |
| 1.2.7 | Increase visitor numbers to the "Riverwatch" interpretive centre by 50% on visits in 2003.  | 6203 (industrial action by teachers at peak time)<br>(4660 in 2003) |

#### OBJECTIVE

2. To manage and develop the Salmon and Inland Fisheries of the Foyle and Carlingford Areas.

#### UPDATE

#### KEY ACTIVITY

- 2.1 Management information.
- 2.2 The Improvement of Fisheries Habitat.
- 2.3 Provide information and advice in relation to the Foyle and Carlingford Bill.

## PERFORMANCE TARGET

- |       |  |  |
|-------|--|--|
| 2.1.1 | Provide validated adult recruitment figures from the fish counters on the Rivers Roe, Faughan, Mourne, Owenkillew, Camowen, Culdaff and Finn by December 2004.         | Finn and Mourne Validation Complete others to follow in 2005.  |
| 2.1.2 | Survey 340 electro-fishing sites by the end of September 2004.   | Electrofishing completed   |
| 2.1.3 | Establish exploitation rates by commercial and recreational fisheries by December 2004.  | Awaiting outcome of PFA/Genetics and Digital Photography   |
| 2.1.4 | Carry out 5 coarse fishery surveys by October 2004.  | Lough Derg completed August others to follow in 2005   |
| 2.1.5 | Undertake a review of the conservation limits and escapement targets for the Foyle catchment by June 2004.   | Ongoing as 2.1.3   |
| 2.1.6 | Complete aerial digital photographic surveys of the freshwater Foyle and Carlingford catchments by May 2004.   | Finn Complete others awaiting new digital technology (now May 2005)  |
| 2.1.7 | Introduce a programme of sampling in the commercial salmon fisheries to establish temporal and spatial variances in the exploited populations.                         | Ongoing DNA work   |
| 2.2.1 | Submit proposals for habitat improvement schemes and associated business plans for the Rivers Deelee, Culdaff, Roe, Faughan, and Camowen to Departments by March 2004. | Work on Rivers Roe and Faughan completed. Business cases for the Dennett, Omagh catchment and Culdaff currently being worked up in partnership with Rivers Agency. |
| 2.2.2 | Commence work on the habitat improvement schemes in May 2004.  | Work on the Rivers Roe and Faughan now complete. SLA agreed with Rivers Agency.  |
| 2.2.3 | Identify areas for enhancement for each sub catchment that will achieve a 5% increase in 2003 spawning target.   | Ongoing see 2.2.2  |
| 2.2.4 | Deliver improvement in habitat to provide 10% increase in the 2003-spawning target.  | Ongoing see 2.2.2  |
| 2.2.5 | Encourage 20 groups of Riverwatch clients to use the 'adopt a stream' programme to improve their local stream/river habitat.   | Delayed due to H&S risk assessments, to date two groups have carried out cleanups Oakgrove (St. Columb's Park), YMCA (Drumahoe),                                   |
| 2.3.1 | Respond to requests for information and advice in relation to the Foyle and Carlingford Bill within the deadlines set, and attend the Committee Stage of the Bill.     | Ongoing  |

## OBJECTIVE

3. To promote the development of Lough Foyle and Carlingford Lough for commercial and recreational purposes.

## KEY ACTIVITY

- 3.1 Develop a strategic plan for the promotion of the development of Lough Foyle and Carlingford Lough for commercial and recreational purposes.

## PERFORMANCE TARGET

- |       |  |  |
|-------|--|--|
| 3.1.1 | Prepare a strategic plan for the promotion of the development of Lough Foyle and Carlingford Lough for commercial and recreational purposes, including any provision for funding, by June 2004 derived from the Study of Marine Tourism and the Fisheries Based Recreation and Leisure Development Plan. | Final draft of Marine Tourism Study Commenced received currently being considered by the Marine Tourism Sub Cttee. |
|-------|--|--|

3.1.2 Provide up to date angling information through the Agency's web site, information line and angling press notes

Ongoing — weekly press release, foyleline, web updated. Website currently being redesigned.

#### **OBJECTIVE**

4. To licence and develop aquaculture

#### **UPDATE**

#### **KEY ACTIVITY**

4.1.1 Put into practice those parts of Implementation Plan required prior to the enactment of the Foyle and Carlingford Fisheries Bill.

4.1.2 Provide information and advice in relation to the Foyle and Carlingford Fisheries Bill.

#### **PERFORMANCE TARGET**

4.1.1 Further develop monitoring programme to provide scientific basis for the management and implementation of the provisions of the forthcoming Primary Legislation.

PFA/DNA/Digital Photography work commenced.

No primary legislation yet

4.1.2 Continue consultation on the proposals for developing sustainable aquaculture in Lough Foyle and Carlingford Lough within 6 months of the enactment of Primary Legislation.

No primary legislation yet

4.1.3 Finalise a development plan for aquaculture within 9 months of the enactment of the Primary Legislation.

No primary legislation yet.

4.2.1 Respond to requests for information and advice in relation to the Foyle and Carlingford Bill within the deadlines set, and attend the Committee Stage of the Bill.

No primary legislation yet.

#### **OBJECTIVE**

5. To develop marine tourism

#### **UPDATE**

#### **KEY ACTIVITY**

5.1 Develop a strategic plan for the development of marine tourism in consultation with other interested agencies and organisations.

5.2 Commence the implementation of the marine tourism strategy.

#### **PERFORMANCE TARGET**

5.1.1 Develop a strategy for the development of marine tourism in the Foyle and Carlingford Areas, including the identification of potential partnerships, any proposals for funding and targets for its implementation, by June 2004.

Marine Tourism Study final draft received following consultation workshops currently being considered by MT Board/Sub Committee.

5.2.1 Commence the implementation of the marine tourism strategy by September 2004.

To follow adoption of recommendations from study.

#### **OBJECTIVE**

6. To pursue increased efficiency and continuous improvement in the delivery of services to all customers.

#### **UPDATE**

#### **KEY ACTIVITY**

6.1 The provision of information and services to customers developed to a high standard, and tailored to customer requirements.

- 6.2 To maintain and improve human resources within the Agency, in order to ensure a high level of customer service.
- 6.3 Targeting Social Need and Equality Obligations (section 75 NI Act 1998)

**PERFORMANCE TARGET**

- |       |  |  |
|-------|--|--|
| 6.1.1 | Respond to all correspondence received within 15 working days.   | Achieved   |
| 6.1.2 | Provide timely, relevant and accurate information to Sponsoring Departments, FCILC Board, Advisory Forum and North South Ministerial Council Secretariat in order to meet specified deadlines. | Ongoing  |
| 6.1.3 | Regularly review and update material held on the Agency's website.   | Web site re-design now under construction to be completed in early 2005.       |
| 6.1.4 | Complete the recruitment of the 2nd Advisory Forum by April 2004.  | Advice from NSMC — 1 year extension to current Forum IP procedures in process. |
| 6.2.1 | Arrange training and development opportunities including equality training for staff in accordance with the Agency's revised Training and Development Plan.                                    | Ongoing. Training needs workshop held.   |
| 6.3.1 | Consider nTSN when planning, delivering and evaluating all activities and review nTSN action plan by December 2004 and provide timely quarterly updates to sponsor Departments.                | Ongoing  |
| 6.3.2 | Throughout the year promote and maintain equal opportunities awareness in all activities.  | Ongoing  |
| 6.3.3 | Implement and promote the key recommendations derived from the Agency's outreach and dissemination strategy.   | Ongoing  |
| 6.3.4 | Review and update where necessary the Agency's Risk Management Strategy at least on a quarterly basis.   | Updated and register approved by Board   |

**OBJECTIVE**

- 7. To ensure the efficient, effective and economic consumption of resources available to the Agency.

**UPDATE**

**KEY ACTIVITY**

- 7.1 Ensure optimal use of Agency resources, and that all expenditure complies with relevant guidance.

**PERFORMANCE TARGET**

- |       |  |   |
|-------|--|---|
| 7.1.1 | Ensure compliance with DAO's and applicable financial guidance North and South.                              | Ongoing   |
| 7.1.2 | Comply with provisions of the Loughs Agency's Financial Memorandum.  | FM agreed by Board & signed off by Sponsor Depts. |
| 7.1.3 | Inform Sponsoring Departments of any budgetary changes (deviants with budgetary changes) in a timely manner. | Ongoing   |
| 7.1.4 | Review the Agency's Fraud Policy by September 2004 and implement any amendments.                             | Revised and incorporated into FM                  |

## **Appendix 2**

### **Fisheries Conservation Protection and Management Statistics**

Table 1

## Foyle Area Spawning Counts 1995/96 — 2004/05

<b>Rivers</b>	<b>Elson</b>	<b>1995/96</b>	<b>1996/97</b>	<b>1997/98</b>	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/4</b>	<b>2004/5</b>
* <b>Camowen</b>	708	59	748	278	209	32	214	131	660	571	767
<b>Culdaff</b>	0	46	74	45	31	0	42	0	24	12	0
<b>Deele</b>	422	51	106	67	69	16	72	66	80	89	0
<b>Dennett</b>	266	50	112	0	58	0	78	31	67	67	11
* <b>Derg</b>	734	1537	641	516	553	119	541	467	849	536	58
* <b>Drumragh</b>	666	59	60	153	117	80	147	150	545	321	473
<b>Faughan</b>	590	82	572	0	84	53	87	233	673	441	501
<sup>^</sup> <b>Finn</b>	844	826	752	552	357	117	159	137	234	101	149
* <b>Glenelly</b>	370	6	234	66	26	0	28	0	31	0	0
* <b>Mourne</b>	338	0	18	17	0	0	0	0	0	0	0
* <b>Owenkillew</b>	750	0	244	337	93	0	138	112	68	3	0
<sup>^</sup> <b>Reelan</b>	126	454	366	241	203	87	245	154	377	350	410
<b>Roe</b>	1222	241	1247	0	169	136	383	186	630	672	43
* <b>Strule &amp; Tribs</b>	710	267	Nil	0	0	0	0	0	0	0	0
<b>Totals</b>	7746	3678	5174	2272	1969	640	2134	1667	4238	3163	2412
* <b>Mourne System</b>	4276	1928	1945	1367	998	231	1068	860	2153	1431	1298
<sup>^</sup> <b>Finn System</b>	970	1280	1118	793	560	204	404	291	611	451	559

# The Figures relate to Dr. Elson's "Estimated Spawner Requirements"  
(The Foyle Fisheries : New Basis for Rational Management. Elson and Thomi. Table 14)

**Table 2: Foyle Area Fish Counter Data 1989 — 2004**

<b>Year</b>	<b>Faughan</b>	<b>Sion Mills</b>	<b>Glenelly Owenkillew</b>	<b>Roe</b>	<b>Finn</b>
1989	8287				
1990	6458				
1991	4301	7987			
1992	7357	7420			
1993	8655	17978			
1994	7439	19908			
1995	10838	7547			
1996	13297	8978			
1997	3525	7047			
1998	3077	9599			
1999	*	6514			
2000	2551	4690			
2001	1518	6250	2742	3265	3311
2002	4288	12991	4543	5459	5768
2003	3097	12129	1908	4086	6461
2004	2,855	10,270	99	1,922	3,778

• Counter out of order for the 1999 season



**Table 3A: Foyle Area Fish Counter Data 2003**

<b>Month</b>	<b>No. of fish &gt;45cm</b>				
	Mourne	Finn	Roe	Faughan	Owenkillew
January		2			
February		-11			
March		43			
April		104			
May	127	695	26	5	7
June	6040	1371	114	468	493
July	2837	2962	1604	1182	934
August	212	1	276	430	76
September	1002	809	518	186	216
October	731	396	954	462	182
November	952	183	535	362	1
December	228	-94	59	2	-1
<b>Total</b>	<b>12129</b>	<b>6461</b>	<b>4086</b>	<b>3097</b>	<b>191908</b>

Minus figures early in the year a result of previously spawned salmon kelts migrating back out to sea.

**Table 3B: Foyle Area Fish Counter Data 2004 providers**

Month	No. of fish >45cm				
	Mourne	Finn	Roe	Faughan	Owenkillev
January	65	3	-3	-6	0
February	6	-16	-8	0	0
March	-8	77	-1	0	2
April	81	-16	-15	4	0
May	217	57	25	36	0
June	3344	1851	51	75	2
July	1908	880	35	903	0
August	1916	455	380	1002	77
September	1534	200	690	575	18
October	596	130	360	153	—
November	473	1520	169	62	—
December	138	5	239	51	—
<b>TOTAL</b>	<b>10,270</b>	<b>3,778</b>	<b>1,922</b>	<b>2,855</b>	<b>99</b>

Minus figures early in the year a result of previously spawned salmon kelts migrating back out to sea.

Table 4A

**Foyle Area Weekly Catches of Salmon and Grilse  
By Commercial Engines 2003**

Week Ending	Drift Nets Sea Only		Drift Nets Redcastle to Sea		Drift Nets Culmore to Redcastle		Draft Nets River Foyle & River Roe		Totals	
	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.
15-Jun	—	—	—	—	—	—	—	—	—	—
21-Jun	380	948	1249	3546	85	199	3110	6786	4824	11479
28-Jun	543	1370	2148	5619	92	224	3315	7245	6098	14458
05-Jul	652	1503	2528	6481	102	240	2628	5764	5910	13988
12-Jul	700	1502	1769	4723	117	272	2953	5253	5039	11750
19-Jul	487	1215	1377	3740	49	130	1804	4255	3717	9340
26-Jul	358	924	1222	3265	22	56	1344	3229	2946	7474
02-Aug	217	632	995	2936	35	94	1406	3483	2653	7145
09-Aug	45	123	558	1590	11	34	931	2450	1545	4197
16-Aug	—	—	—	—	—	—	—	—	—	—
23-Aug	—	—	—	—	—	—	—	—	—	—
<b>Totals</b>	<b>3382</b>	<b>8217</b>	<b>11846</b>	<b>31899</b>	<b>513</b>	<b>1249</b>	<b>16991</b>	<b>38465</b>	<b>32732</b>	<b>79830</b>

**Table 4B**

**Foyle Area Weekly Catches of Salmon and Grilse  
By Commercial Engines 2004**

Week Ending	Fixed Engines		Drift Nets Sea Only		Drift Nets Redcastle to Sea		Drift Nets Culmore to Redcastle		Draft Nets River Foyle & River Roe		Totals	
	No.	Kgs	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.
19-Jun	—	—	90	235	495	1231	16	35	1321	2992	1922	4494
26-Jun	—	—	113	348	659	1688	72	173	1570	3447	2414	5656
03-Jul	—	—	318	816	1713	4798	67	177	1444	2887	3542	8678
10-Jul	5	13	451	1197	1821	4697	38	89	1813	3792	4128	9788
17-Jul	—	—	436	1166	2158	5707	113	255	1338	3059	4045	10188
24-Jul	—	—	289	787	1438	1859	23	60	806	2070	2556	6895
31-Jul	—	—	549	1607	1859	5422	82	209	1198	3223	3688	10461
07-Aug	—	—	—	—	—	—	—	—	—	—	—	—
14-Aug	—	—	—	—	—	—	—	—	—	—	—	—
21-Aug	—	—	—	—	—	—	—	—	—	—	—	—
28-Aug	—	—	—	—	—	—	—	—	—	—	—	—
<b>Totals</b>	<b>5</b>	<b>13</b>	<b>2246</b>	<b>6156</b>	<b>10143</b>	<b>27522</b>	<b>411</b>	<b>998</b>	<b>9490</b>	<b>21470</b>	<b>22295</b>	<b>56160</b>

Table 5

**Foyle Area Annual Catches of Salmon and Grilse  
By Various Classes of Commercial Fishing Engines 1994 — 2004**

Class of Fishing	Annual Catch (Nos.) of Salmon & Grilse										
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
<b>Engine</b>	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Drift Nets : Sea Only	4427	8413	2932	5509	7539	2792	3628	2169	5262	3382	2246
Drift Nets : Lough & Sea	16791	10656	10879	18840	22717	12097	17339	10739	22556	11846	10143
Drift Nets : Lough Only	7590	6083	6147	7058	1040	508	1366	592	1033	513	411
Draft Nets : River Foyle & River Roe	10046	10760	10586	12556	11141	7893	10339	9476	11917	16991	9490
Fixed Engines :	—	—	—	—	—	—	—	—	—	—	5
<b>TOTALS</b>	<b>38854</b>	<b>35912</b>	<b>30544</b>	<b>43963</b>	<b>42437</b>	<b>23290</b>	<b>32672</b>	<b>22976</b>	<b>40768</b>	<b>32732</b>	<b>22295</b>

**Table 6**

**Foyle Area Average Annual Catches of Salmon and  
Grilse for each Class of Commercial Fishing Engine 1994 — 2004**

<b>Class of Fishing Engine</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
Drift Nets : Sea Only	221	421	154	290	377	147	202	121	310	188	173
Drift Nets : Lough & Sea	207	133	136	248	288	153	228	141	289	154	147
Drift Nets :	690	507	683	642	95	56	171	74	129	73	59
Lough Only Draft Nets :	165	192	196	246	227	184	220	220	277	347	421
River Foyle & River Roe Fixed Engines	—	—	—	—	—	—	—	—	—	—	5

**Table 7**

**Number of Commercial Licences Issued 1994 — 2004**

<b>Class of Licence</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
Drift Nets : Sea Only	20	20	19	19	20	19	18	18	17	18	13
Drift Nets : Lough & Sea	81	80	80	76	79	79	76	76	78	77	69
Drift Nets : Lough Only	11	12	9	11	11	9	8	8	8	6	7
Draft Nets : River Foyle	56	55	53	50	48	42	46	42	43	50	51
River Roe	1	1	1	1	1	1	1	1	—	—	—
Fixed Engines	—	—	—	—	—	—	—	—	—	—	1

**Table 8**

**Proportion of Foyle Area Net Catch Taken By  
Various Classes of Fishing Engines 1994 — 2004**

<b>Class of Fishing Engine</b>	<b>Proportion of Foyle Area Net Catch</b>										
	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
Drift Nets: Sea Only	11.4	23.4	9.6	12.5	17.8	12.8	11.1	9.4	12.9	10.3	10.1
Drift Nets : Lough & Sea	43.2	29.7	35.6	42.9	53.4	55.4	53.1	46.7	55.4	36.2	45.5
Drift Nets: Lough Only	19.5	16.9	20.1	16.0	2.5	2.3	4.2	2.6	2.5	1.6	1.8
Draft Nets: River Foyle & River Roe	25.9	30.0	34.7	28.6	26.3	29.5	31.6	41.3	29.2	51.9	42.58
Fixed Engines:	—	—	—	—	—	—	—	—	—	—	0.02



**Table 9**

**Purchases of Rod Caught Salmon  
March — April 30th  
1991 — 2004**

<b>Year</b>	<b>No. of Salmon Purchased</b>
1991	149
1992	172
1993	73
1994	483
1995	167
1996	129
1997	195
1998	186
1999	124
2000	170
2001	39
2002	118
2003	85
2004	151

Table 10A

## ROD CATCH RETURNS (SALMON &amp; GRILSE) 2003

2003	March		April		May		June		July		August		September		October		Recorded		Totals	
	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.
CAMOWEN					4	7	2	7	5	15	5	11							16	41
CLANRYE																			0	0
CULDAFF																			0	0
DENNETT									2	6									2	6
DERG	2	5	14	63	22	62	22	62	45	91	13	27	25	50	35	69			156	367
DRUMRAGH						1	2						2	3	6	10			9	15
FAUGHAN	2	2	8	20	62	121	94	176	30	62	80	208	59	142					335	732
FINN	13	38	7	21	183	547	160	323	145	290	18	34	34	56	8	16	2	3	570	1328
FOYLE	1	4			3	6	2	3											6	13
GLENELLY					1	2			3	10	3	10	1	2	16	43			21	57
MOURNE	1	3	9	33	68	144	107	222	71	153	104	292	58	182					418	1030
OWENKILLEW	2	7					5	11	1	4	12	38	8	25					28	85
REELAN			2	8	1	5	7	14	7	14	3	1							20	42
ROE			2	6	5	9	40	82	16	53	36	103	59	178					158	431
STRULE			5	19	13	35	36	75	11	18	21	50	14	35					100	232
WHITEWATER																			0	0
River not recorded					1	1	2	6											5	13
<b>Totals</b>	<b>13</b>	<b>38</b>	<b>15</b>	<b>42</b>	<b>223</b>	<b>695</b>	<b>335</b>	<b>708</b>	<b>487</b>	<b>974</b>	<b>174</b>	<b>389</b>	<b>325</b>	<b>826</b>	<b>270</b>	<b>717</b>	<b>2</b>	<b>3</b>	<b>1844</b>	<b>4391</b>

Table 10B

## ROD CATCH RETURNS (SALMON &amp; GRILSE) 2004

2004	March		April		May		June		July		August		September		October		Recorded		Totals			
	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.		
CAMOWEN					3	8	3	6	9	19	1	2								16	35	
CLANRYE																				0	0	
CULDAFF																				0	0	
DENNETT					2	10	1	2									3	11		6	23	
DERG					16	31	44	96	2	4	12	28	9	25	1	2				84	186	
DRUMRAGH									2	6	1	2								3	8	
FAUGHAN					19	47	49	103	89	192	110	291	135	380	62	184				464	1197	
FINN	18	67	33	129	31	94	259	527	183	383	41	96	42	97			1	3	608	1397		
FOYLE	2	6	1	4			9	16	1	3	1	4	1	6						15	39	
GLENELLY																				31	95	
MOURNE					5	20	6	22	64	148	164	360	88	224	96	300	76	255	13	36	512	1366
OWENKILLEW					1	3			4	8	12	33	22	71	23	78	2	5	64	199		
REELAN									2	10	18		6	9			1	2	19	39		
ROE					2	8			3	11	27	62	46	129	138	421	141	451		357	1082	
STRULE					4	9	24	52	18	43	10	30	10	33						66	167	
WHITEWATER									1	1	5	10	11	23						17	35	
River not recorded					2	7	5	9	4	6	7	15	2	6	3	7				23	50	
<b>Totals</b>	<b>2</b>	<b>73</b>	<b>43</b>	<b>168</b>	<b>58</b>	<b>170</b>	<b>413</b>	<b>874</b>	<b>554</b>	<b>1190</b>	<b>332</b>	<b>853</b>	<b>491</b>	<b>1419</b>	<b>356</b>	<b>1121</b>	<b>18</b>	<b>48</b>	<b>2285</b>	<b>5917</b>		

Table 11a

## ROD CATCH RETURNS (TROUT) 2003

	March		April		May		June		July		August		September		October		Recorded		Totals			
	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.		
CAMOWEN																				0	0	
CLANRYE																					0	0
CULDAFF																					0	0
DENNETT			1	1			10	7	3												18	10
DERG				1	1								2	1							3	2
DRUMRAGH																					0	0
FAUGHAN			4	2	36	33	99	64	39	27	5	4	4	4	2						187	132
FINN	3	2		8	7	25	14	4	2	3	2										43	27
FOYLE																					0	0
GLENELLY							2	1													2	1
MOURNE				3	4	1	1	4	6	2	4										10	16
OWENKILLEW							8	5													8	5
REELAN				3	3	3	2	1	1												7	5
ROE				7	4	56	27	15	11												78	42
STRULE				3	1																3	1
WHITEWATER																					0	0
River not recorded												2	2								2	2
<b>Totals</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>61</b>	<b>54</b>	<b>204</b>	<b>119</b>	<b>70</b>	<b>49</b>	<b>12</b>	<b>13</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>361</b>	<b>243</b>	

Table 11b

## ROD CATCH RETURNS (TROUT) 2004

	March		April		May		June		July		August		September		October		Recorded		Totals			
	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.	No.	Kgs.		
CAMOWEN																				0	0	
CLANRYE																					0	0
CULDAFF																					0	0
DENNETT					3	12	5	3	2	2	2										10	17
DERG																					0	0
DRUMRAGH																					0	0
FAUGHAN					1	1	7	5	4	3	3		2	1							14	11
FINN	1	1					2	2	2	3											5	6
FOYLE																					0	0
GLENELLY																					0	0
MOURNE							1	1	4	2	4	8						1	2		10	13
OWENKILLEW								6	4	1	1	3	1								10	6
REELAN																					0	0
ROE			2	1			1	1	5	3			1	2	2	3					11	9
STRULE																					0	0
WHITEWATER													3	6							3	6
River not recorded	1	1	2	1	4	2	3	2	1	1	1	1									12	8
<b>Totals</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>3</b>	<b>17</b>	<b>23</b>	<b>27</b>	<b>20</b>	<b>8</b>	<b>12</b>	<b>9</b>	<b>10</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>75</b>	<b>76</b>

**Table 12****Angling Returns 2003 — 2004**

	<b>2003</b>	<b>2004</b>
Number of Licences Issued	8,399	9,629
Total Number of Returns Received	1,303	1,348
Returns as a Percentage of all Licences Issued	15.5	13.99
Number of “Nil” Returns	293	264
Nil Returns as a Percentage of all Returns	3.48	2.74
Number of Salmon and Grilse Reported Caught	1,844	2,285
Average Number of Salmon and Grilse Caught per Return	1.41	1.69
Number of Sea Trout Caught	361	75
Average Number of Sea Trout Caught per Return	0.03	0.06

**TABLE 13A: Distribution of Rod Licences 2003**

<b>Place of Residence</b>	<b>Season Adult &amp; Juvenile</b>	<b>Endorsement</b>	<b>14 Days</b>	<b>3 Days</b>	<b>Coarse Adult &amp; Juvenile</b>
Foyle & Carlingford Area	3417	858	21	165	4
Rest of NI	380	2619	4	529	114
Rest of ROI	39	95	1	41	—
<b>TOTAL</b>	<b>3836</b>	<b>3572</b>	<b>26</b>	<b>735</b>	<b>118</b>
England	24	12	48	47	1
Scotland	1	4	9	18	—
Wales	1	2	1	3	—
I o M	—	1	4	1	—
<b>TOTAL</b>	<b>26</b>	<b>19</b>	<b>62</b>	<b>69</b>	<b>1</b>
Spain	—	—	4	—	—
Austria	1	—	—	—	—
Belgium	—	1	1	—	—
Denmark	1	—	—	3	—
France	4	1	2	14	—
Germany	—	—	1	3	—
Italy	—	—	—	—	—
Netherlands	—	1	—	1	—
Poland	—	—	—	—	—
Switzerland	—	—	—	11	—
Sweden	—	—	—	—	—
<b>TOTAL</b>	<b>6</b>	<b>3</b>	<b>8</b>	<b>32</b>	<b>—</b>
Australia	1	—	—	—	—
Canada	—	—	1	—	—
Japan	—	—	—	—	—
Africa	—	—	—	—	—
America	—	—	—	1	—
New Zealand	—	1	—	1	—
<b>TOTAL</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>—</b>
<b>OVERALL TOTAL</b>	<b>3869</b>	<b>3595</b>	<b>97</b>	<b>838</b>	<b>119</b>

**TABLE 13B: Distribution of Rod Licences 2004**

<b>Place of Residence</b>	<b>Season Adult &amp; Juvenile</b>	<b>Endorsement</b>	<b>14 Days</b>	<b>3 Days</b>	<b>Coarse Adult &amp; Juvenile</b>
Foyle & Carlingford Area	3627	1361	18	288	94
Rest of NI	593	2605	14	440	3
Rest of ROI	54	168	19	155	1
<b>TOTAL</b>	<b>647</b>	<b>2773</b>	<b>33</b>	<b>595</b>	<b>4</b>
England	35	19	22	77	—
Scotland	7	4	3	18	—
Wales	2	—	—	—	—
I o M	1	—	3	1	—
<b>TOTAL</b>	<b>45</b>	<b>23</b>	<b>28</b>	<b>96</b>	<b>0</b>
Spain	—	—	1	1	—
Austria	1	—	—	—	—
Belgium	—	—	3	—	—
Denmark	2	1	—	—	—
France	5	6	3	27	—
Germany	—	1	1	13	—
Italy	1	—	—	—	—
Netherlands	2	—	4	5	—
Poland	—	—	—	1	—
Switzerland	—	—	—	4	—
Sweden	—	—	—	—	—
<b>TOTAL</b>	<b>11</b>	<b>8</b>	<b>12</b>	<b>51</b>	<b>0</b>
Australia	—	—	—	—	—
Canada	—	1	—	1	—
Japan	—	—	—	—	—
Africa	—	—	—	1	—
America	—	1	4	3	—
New Zealand	—	2	—	—	—
<b>TOTAL</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>0</b>
<b>OVERALL TOTAL</b>	<b>4330</b>	<b>4169</b>	<b>95</b>	<b>1035</b>	<b>98</b>



**Table 14****Number of Draft Consents to Discharge Considered  
2002 — 2004**

<b>Nature of Effluent</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
Sewage Treatment	38	27	50
Sandwashing/Quarry	5	4	2
Landfill	0	1	3
Industrial	3	1	1
Fish Farm	0	0	1
Storm Water	11	11	13
Peat Abstraction	0	0	0
Dumping at Sea	0	1	0
Vehicle Wash	2	1	2
Filling Station/Oil Distribution	3	0	1
Food Processing	0	0	0
<b>TOTALS</b>	<b>62</b>	<b>46</b>	<b>73</b>

**Table 15****Number of Consents to Discharge an Effluent Issued  
2000 — 2004**

<b>Nature of Business</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
Sewage Treatment	15	19	35	24	60
Sand washing/Quarry	10	4	4	2	2
Landfill	3	0	0	4	4
Industrial	3	1	3	4	3
Fish Farm	0	0	0	0	1
Storm Water	14	10	10	12	11
Vehicle Wash	2	2	2	1	2
Filling Station/Oil Distribution	3	1	2	1	2
Food Processing	2	1	0	0	0
<b>TOTALS</b>	<b>52</b>	<b>38</b>	<b>56</b>	<b>48</b>	<b>85</b>

**Table 16**

**Details of Sampling of Effluents  
Londonderry & Carlingford Areas  
2002, 2003 & 2004**

<b>Nature of Effluent</b>	<b>Number of Samples Taken</b>			<b>Number of Samples found to be satisfactory</b>			<b>Number of Samples found to be unsatisfactory</b>		
	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
Farm Wastes	19	20	14	0	0	0	19	20	14
Sewage	4	4	3	0	0	0	4	4	3
Trade Wastes	2	2	3	0	0	0	2	2	3
Others	1	0	0	0	0	0	1	0	0
<b>Totals</b>	<b>26</b>	<b>26</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>26</b>	<b>20</b>

**Table 17**

**Details of Sampling of Effluents  
Moville Area  
2002-2004**

<b>Nature of Effluent</b>	<b>Number of Samples Taken</b>			<b>Number of Samples found to be satisfactory</b>			<b>Number of Samples found to be unsatisfactory</b>		
	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
Farm Wastes	2	3	4	0	0	0	2	3	4
Sewage	2	2	3	0	0	0	2	2	3
Trade Wastes	2	0	1	0	0	0	2	0	1
<b>Totals</b>	<b>6</b>	<b>5</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>5</b>	<b>8</b>

**Table 18**

**Water Pollution Control Inspections  
& Pollution Incidents  
Londonderry  
2002-2004**

Nature of Effluent	Number of Inspections made but no Pollution seen			Number of Pollution incidents			Number of warnings issued		
	2002	2003	2004	2002	2003	2004	2002	2003	2004
Agricultural Wastes	1505	1107	1309	81	73	56	70	59	42
Sewage	182	194	274	18	27	14	5	9	5
Industrial Trade Wastes	61	79	39	39	16	37	17	12	23
Oil Discharges	15	42	27	6	2	4	4	2	4
Others	9	27	21	2	4	3	2	4	3
<b>Totals</b>	<b>1772</b>	<b>1449</b>	<b>1670</b>	<b>146</b>	<b>122</b>	<b>114</b>	<b>98</b>	<b>86</b>	<b>77</b>

**Table 19**

**Water Pollution Control Inspections  
Merville Area  
2002-2004**

Nature of Effluent	Number of Inspections made but no Pollution seen			Number of Pollution incidents			Number of warnings issued		
	2002	2003	2004	2002	2003	2004	2002	2003	2004
Agricultural Wastes	394	341	407	14	12	14	14	11	10
Sewage Wastes	30	36	37	18	21	16	9	2	3
Industrial & Trade Wastes Discharges	41	32	29	4	2	3	4	0	3
<b>Totals</b>	<b>465</b>	<b>409</b>	<b>473</b>	<b>36</b>	<b>35</b>	<b>33</b>	<b>27</b>	<b>13</b>	<b>16</b>

TABLE 20A

## DETAILS OF PROSECUTIONS 2003

Nature of Offence	Charges Initiated By					
	Agency Staff		Royal Ulster Constabulary		Garda Síochána	
	Successful	Unsuccessful	Successful	Unsuccessful	Successful	Unsuccessful
1. Angling without a licence	7	1	—	—	—	—
2. Angling during close time	2	—	—	—	—	—
3. Angling in prohibited area	1	3	—	—	—	—
4. Unlawful angling	5	3	—	—	—	—
5. Possession of gaff or illegal instrument	—	—	—	—	—	—
6. Snatching offences	—	—	—	—	—	—
7. Trespass on a Several Fishery	—	—	—	—	—	—
8. Using a net in a prohibited area	—	—	—	—	—	—
9. Possession/use of unlawful net	4	11	—	—	—	—
10. Fishing a net during close or suspended period	—	1	—	—	—	—
11. Assaulting/impeding an authorised person	9	5	—	—	—	—
12. Unlawful possession of fish	11	4	—	—	—	—
13. Using a boat/vehicle as an aid to an offence	3	—	—	—	—	—
14. Exceeding breaking strain	—	—	—	—	—	—
15. Permitted deleterious matter to enter a river	—	1	—	—	—	—
16. Caused deleterious matter to enter a river	5	—	—	—	—	—
17. Salmon dealing offences	—	—	—	—	—	—
18. Erect/make use of a fixed engine	13	1	—	—	—	—
<b>TOTAL CHARGES</b>	<b>60</b>	<b>30</b>	—	—	—	—

TABLE 20B

## DETAILS OF PROSECUTIONS 2004

Nature of Offence	Charges Initiated By					
	Agency Staff		PSNI		Garda Síochána	
	Successful	Unsuccessful	Successful	Unsuccessful	Successful	Unsuccessful
1. Angling without a licence	—	2	—	—	—	—
2. Angling during close time	2	2	—	—	—	—
3. Angling in prohibited area	3	—	—	—	—	—
4. Unlawful angling	3	2	—	—	—	—
5. Possession of gaff or illegal instrument	—	—	—	—	—	—
6. Snatching offences	—	—	—	—	—	—
7. Trespass on a Several Fishery	—	—	—	—	—	—
8. Using a net in a prohibited area	1	3	—	—	—	—
9. Possession/use of unlawful net	1	13	—	—	—	—
10. Fishing a net during close or suspended period	2	2	—	—	—	—
11. Assaulting/impeding an authorised person	5	2	—	—	—	—
12. Unlawful possession of fish	8	2	—	—	—	—
13. Using a boat/vehicle as an aid to an offence	5	—	—	—	—	—
14. Exceeding breaking strain	—	—	—	—	—	—
15. Permitted deleterious matter to enter a river	—	3	—	—	—	—
16. Caused deleterious matter to enter a river	3	—	—	—	—	—
17. Salmon dealing offences	—	—	—	—	—	—
18. Erect/make use of a fixed engine	4	—	—	—	—	—
19. Failure to provide name/false details	1	—	—	—	—	—
<b>TOTAL CHARGES</b>	<b>38</b>	<b>29</b>	—	—	—	—



**TABLE 21A****2003 Seizures**

<b>Engines</b>	<b>Nets</b>	<b>Rods &amp; Reels</b>	<b>Boats</b>	<b>Dinghies</b>	<b>Gaffs</b>	<b>Fish</b>	<b>Other</b>
FCILC	165	10	22	0	0	152	6
PSNI	2	0	0	0	0	0	0
Garda	0	0	0	0	0	8	0
Angling Clubs	52	0	2	2	0	0	0
<b>TOTALS</b>	<b>219</b>	<b>10</b>	<b>24</b>	<b>2</b>	<b>0</b>	<b>160</b>	<b>6</b>

**TABLE 21B****2004 Seizures**

<b>Engines</b>	<b>Nets</b>	<b>Landing net</b>	<b>Rods &amp; Reels</b>	<b>Boats</b>	<b>Dinghies</b>	<b>Gaffs</b>	<b>Fish</b>	<b>Other</b>	<b>Bait</b>
FCILC	145	2	12	14	0	0	129	6	4
PSNI	0	0	0	0	0	0	8	0	0
Garda	0	0	0	0	0	0	0	0	0
Angling Clubs	44	0	4	2	1	0	0	1	0
<b>TOTALS</b>	<b>189</b>	<b>2</b>	<b>16</b>	<b>16</b>	<b>1</b>	<b>0</b>	<b>137</b>	<b>7</b>	<b>4</b>

**Table 22A****Rod Licences  
2003 — 2004**

<b>Description</b>	<b>2003 No. of Licences</b>	<b>2003 Licence Duty</b>	<b>2004 No. of Licences</b>	<b>2004 Licence Duty</b>
Season	2,529	£54,373.50	2,781	£41,715
Adult Coarse	109	£872	85	£1,275
Juvenile	1,340	£2,680	1,549	£3,098
Juvenile Coarse	10	£20	13	£26
Endorsement	3,595	£3,595	4,169	£4,169
Fourteen-Day	97	£1,018.50	95	£712.50
3 Day	838	£4,190	1,035	£3,622.50
<b>TOTALS</b>	<b>8,518</b>	<b>£66,749</b>	<b>9,727</b>	<b>£54,618</b>

**Table 23****Angling Permits 2003 — 2004**

	<b>2003</b>	<b>2003</b>	<b>2004</b>	<b>2004</b>
<b>Type of Permit</b>	<b>No.</b>	<b>£</b>	<b>No.</b>	<b>£</b>
River Foyle	14	£280	12	£240
River Foyle Juvenile	11	£110	4	£40
River Finn	129	£2,580	102	£2,040

**Table 24****Net Licences 2003 — 2004**

<b>Description of Licence</b>	<b>No. of Licences Sold</b>	<b>2003</b>		<b>2004</b>		
		<b>£ Licence Fee</b>	<b>£ Licence Duty Paid</b>	<b>No. of Licences Sold</b>	<b>£ Licence Fee</b>	<b>£ Licence Duty Paid</b>
Bag	—	—	—	—	—	—
Draft (River Foyle)	50	163	8,150	51	168	8,568
Draft (Fixed)	—	—	—	1	342	342
Draft (River Roe)	—	—	—	—	—	—
Draft (Culdaff Estuary)	—	—	—	—	—	—
Drift (Lough Foyle)	6	230	1,380	7	237	1,659
Drift (Lough & Sea)	77	251	19,327	69	259	17,871
Drift (Sea)	18	230	4,140	13	237	3,081
<b>TOTALS</b>	<b>151</b>		<b>32,997</b>	<b>140</b>		<b>31,521</b>

**Table 25****Salmon Dealers Licences 2003 — 2004**

<b>Residence of Dealer</b>	<b>No. of Licences Issued</b>	<b>No. of Licences Issued</b>
	<b>2003</b>	<b>2004</b>
Republic Of Ireland	8	8
Northern Ireland	20	17
<b>TOTALS</b>	<b>28</b>	<b>25</b>



GNÍOMHAIREACHT NA LOCHANNA

TUARASCÁIL BHLIANTÚIL

Ag cuimsiú na Tréimhse ó 1 Eanáir 2003 go 31 Nollaig 2004

# GNÍOMHAIREACHT NA LOCHANNA

## ***Tuarascáil Bhliantúil agus Cuntais***

don tréimhse dár chríoch 31 Nollaig 2003 agus 31 Nollaig 2004



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## 1. RÉAMHRA AN CHATHAOIRLIGH

Tá lúchair orm an Tuarascáil Bhliantúil do 2003 agus 2004, ina leagtar amach príomhéachtaí na heagraíochta agus dúshlán a bhí os ar gcoinne le linn na bliana, a chur i láthair.

Tá mé an-bhuíoch as tiomantas fhoireann Ghníomhaireacht na Lochanna agus as an tacaíocht a thug comhaltaí an Bhoird, ár Ranna Coimircíochta, an Roinn Cumarsáidí, Muirí agus Acmhainní Nádúrtha, an Roinn Talmhaíochta agus Forbartha Tuaithe; an Chomhairle Aireachta Thuaidh/Theas, na Ranna Airgeadais agus a bhfeidhmeannaigh.

Is iomaí dúshlan a bhí againn, ach, os a choinne sin, is iomaí éacht a rinne muid fosta. Thug an saineolas a fuair muid mar oidhreacht ó Choimisiún Iascaigh an Fheabhail bonn láidir dúinn le tógail air don todhchaí agus lenár n-aidhm a bhaint amach:

*“tairbhí inbhuanaithe, sóisialta, geilleagracha agus comhshaoil a sholáthar trí chaomhnú, bhainistiú, chothú agus fhorbairt éifeachtach acmhainní iascaigh agus muirí Cheantair an Fheabhail agus Chairlinne le leas gach duine.”*

Peter Savage  
Cathaoirleach

## 2. FORBHREATHNÚ AN PHRÍOMHFHEIDHMEANNAIGH

Le linn tréimhse na tuarascála seo lean an obair ar na dréachtbhillí leis an reachtaíocht phríomhúil faoina bhfeidhmíonn Gníomhaireacht Lochanna Choimisiún an Fheabhail, Chairlinne agus Shoilse na hÉireann. D'úsáid na Ranna Coimircíochta acmhainní breise san obair seo agus rinneadh cuid mhór dul chun cinn.

Ag ullmhú d'achtú na reachtaíochta seo di, chríochnaigh an Ghníomhaireacht a dréachtPhlean Forfheidhmithe do rialúchán agus cheadúnú sliogéisc agus do bharshaothraithe agus cuirfeadh tús le comhairliúchán poiblí air seo go luath sa bhliain 2005.

Bhí seach-chonairí na mbradán a taifeadadh le linn na tréimhse ar fheabhas i 2003 ach bhí titim beag ann i 2004. Ba chúis seach-chonairí 2003 le síneadh seachtaine a chur leis an iascach tráchtála, ach níorbh amhlaidh do 2004 é. Tharla mórshlad ar éisc ar Abhainn na Sruthaile ar an Ómaigh i 2004 nuair a maraíodh corradh le 700 bradán. Dá bharr seo, druideadh an ceantar a bhí buailte leis d'iascaireacht slaite cúig seachtainí luath, i ndiaidh comhairliúcháin le hiascairí slaite áitiúla agus úinéirí iascaigh, leis an stoc póraithe a bhí fagtha a chaomhnú.

Lean an obair ar éagsúlacht ghéiniteach stoic bhradáin Cheantar an Fheabhail, agus foilseofar tuarascáil iomlán ar an obair cheannródaíochta seo i 2005. Faomhadh forbairt leanúnach an chórais bhainistiú bradán ag an Bhord agus ag na Ranna Coimircíochta sa mhéid is gur thionscain an Ghníomhaireacht, i gcomhpháirtíocht leis an Institiúid Mhuirí, an Institiúid Náisiúnta um Thaighde Talmhaíochta (An Fhrainc), Ollscoil Ghlaschú agus RTFT forbairt Eiseamláir Flúirse Réamhiascach agus críochnófar an obair seo i 2008.

Chuir “Riverwatch,” ionad léirmhínte na Gníomhaireachta, fáilte roimh an 10,000ú cuairteoir le linn tréimhse na tuarascála agus ba chúis na cláir fhor-rochtana mar “sruthán a ghlacadh i gcúram” agus “gorlann sa tseomra ranga” le spéis mhór ar fud na ndobharcheantar.

Ba rathúil freagrachtaí cothúla na Gníomhaireachta fosta, go háirithe an chéad Aonach Iascaireachta Slaite i Mí Mhárta 2004 a tharraing corradh le 3,000 cuairteoir agus féile Flaidireachta agus Iascaireacht Baoite Sáile Chairlinne, i measc ócáidí eile.

Creidim go bhfuil an Ghníomhaireacht ag dul chun cinn i gcónaí i dtaca lena freagrachtaí a chomhlíonadh de, agus ba maith liom mo bhuíochas don Bhord as a dtacaíocht agus a dtreoir, d'fhoireann na Gníomhaireachta as a dtiomantas agus dár Ranna Coimircíochta agus do Rúnaíocht na CATT as a gcuidiú agus a dtacaíocht leantach d'obair na Gníomhaireachta, a chur ar thaifead.

RJ Derick Anderson  
Príomhfheidhmeannach

### 3. RÁITEAS BUNCHUSPÓRA

Is aidhm do Ghníomhaireacht na Lochanna tairbhí inbhuanaithe, sóisialta, geilleagracha agus comhshaoil a sholáthar trí chaomhnú, bhainistiú, chothú agus fhorbairt éifeachtach acmhainní iascaigh agus muirí Cheantair an Fheabhail agus Chairlinne.

### 4. CUSPÓIRÍ

Is iad príomhchuspóirí na Ghníomhaireachta i gCeantair an Fheabhail agus Chairlinne:-

- Iascaigh bhradáin agus intíre Cheantair an Fheabhail agus Chairlinne a chaomhnú agus a chosaint;
- Iascaigh bhradáin agus intíre Cheantair an Fheabhail agus Chairlinne a bhainistiú agus a fhorbairt;
- Forbairt Loch Feabhail agus Loch Cairlinne a chothú mar gheall ar thráchtáil agus áineas;
- Dobharshaothrú a cheadúnú agus a fhorbairt;
- Muirthurasóireacht a fhorbairt;
- Éifeachtacht mhéadaithe agus feabhsú leanúnach a éileamh i soláthar seirbhísí do gach custaiméir;
- Úsáid éifeachtúil, éifeachtach, gheilleagrach acmhainní atá ar fáil don Ghníomhaireacht a chinntiú.

Féach aguisín 1 do tháirgeacht os coinne spriocanna.

### 5. COMHALTAS AN BHOIRD 2003/2004

An tUas Peter Savage	Cathaoirleach
An Tiarna Cooke of Islandreagh	Leaschathaoirleach
An tUas Jack Allen	Ms Siobhan Logue
An tUas Keith Anderson *	An tUas Joseph Martin
An tUas Dick Blakiston-Houston	Jacqui Iníon McConville
An tUas Francis Feely	An tUas Tarlach O’Crosain
An Dr Patrick Griffin	An tUas Andrew Ward

\* d’éirigh as ar 17ú Samhain 2004 mar gheall ar thiomantais oibre

Tháinig an Bord i gceann a chéile ar shé ócáid le linn 2003, mar a leanas:

- |                             |  |
|-----------------------------|--|
| • 5ú Márta 2003             | Óstán Theach Bhaile Mhic Scamláin, Dún Dealgan           |
| • 21ú Bealtaine 2003        | Ceanncheathrú na Ghníomhaireachta, Préachán              |
| • 9ú Iúil 2003              | Ceanncheathrú na Ghníomhaireachta, Préachán              |
| • 3ú Meán                   | Fómhair 2003 Ceanncheathrú na Ghníomhaireachta, Préachán |
| • 22ú Deireadh Fómhair 2003 | Ionad Oidhreachta na Trionóide Naofa, Cairlinn           |
| • 10ú Nollaig 2003          | Ceanncheathrú na Ghníomhaireachta, Préachán              |

Tháinig an Bord i gceann a chéile ar chúig ócáid le linn 2004, mar a leanas:

- |                         |  |
|-------------------------|--|
| • 24ú Márta 2004        | Ceanncheathrú na Ghníomhaireachta, Préachán    |
| • 19ú Bealtaine 2004    | Óstán na Cathrach, Ard Macha                   |
| • 15ú Meán Fómhair 2004 | Óstán Theach Bhaile Mhic Scamláin, Dún Dealgan |
| • 17ú Samhain 2004      | Ceanncheathrú na Ghníomhaireachta, Préachán    |
| • 15 Nollaig 2004       | Óstán na Cathrach, Ard Macha                   |

<b>Iníúchadh Airgeadais agus Pearsanra</b>	<b>Sliogéisc</b>	<b>Iascaigh Bhradáin agus Intíre</b>	<b>Muirthurasóireacht</b>
Peter Savage	Joseph Martin	Dick Blakiston-Houston	Francis Feely
Jack Allen	Patrick Griffin	Tarlach O’Crosain	Andrew Ward
Siobhan Logue	Siobhan Logue	Andrew Ward	Lord Cooke of Islandreagh
Patrick Griffin	Tarlach O’Crosain	Francis Feely	Keith Anderson

## **6. FÓRAM COMHAIRLEACH CHEANTAIR AN FHEABHAIL AGUS CHAIRLINNE**

Ag a chéad chruinniú, d’iarr an earnáil CATT – CFCSE ar an Bhord moltaí a thabhairt chun tosaigh le meicníochtaí comhairliúcháin a bhunú le grúpaí leasmhara ábhartha i gCeantair an Fheabhail agus Chairlinne. Ina dhiaidh sin thoiligh an CATT le bunú Fhóram Comhairleach Cheantair an Fheabhail agus Chairlinne trí phróiseas comhairliúcháin a bhí neamhspléach ón Gníomhaireacht le comhairle a thabhairt don Gníomhaireacht maidir lena príomhchuspóirí straitéiseacha:-

- Caomhnú agus Cosaint
- Forbairt Dobharshaothraithe
- Forbairt iascaigh Intíre
- Forbairt Muirthurasóireachta
- Seirbhís do Chustaiméirí

Le linn tréimhse na tuarascála seo tionóladh na cruinnithe seo a leanas den Fhóram:

Eanáir 2003: D’éirigh An tUas Brian McDermott as an chathaoirleacht agus d’admhaigh an Fóram a thiomantas don fhóram reatha agus d’Fhóram Comhairleach Cheantar an Fheabhail a tháinig roimhe araon. Toghadh An tUas Pat McLaughlin mar chathaoirleach, An tUas Eamon Mullan mar leaschathaoirleach agus An tUas Gary Neill mar rúnaí.

Márta 2003: Ghlac an Fóram le buan-orduithe nua agus phléigh siad an Cód Cleachtais Sliogéisc, Iníúchadh Áineasa agus Fóillíochta atá bunaithe ar Iascaigh agus an Staidéar Muirthurasóireachta atá molta fosta.

Meitheamh 2003: Tugadh cur i láthair don Fhóram ar Threoir Chreat Uisce an AE agus an tionchar ar réimsí freagrachta na Gníomhaireachta.

Meán Fómhair 2003: Phléigh an Fóram na torthaí leictri-iascaireachta agus seach-chonairí na mbradán don tséasúr; phléigh siad chomh maith na dréachtrialacháin mholta ar chaomhnú agus chosaint.

Samhain 2003: Fuair an Fóram cur i láthair ar an obair DNA – Géineolaíochta atá á déanamh i gcomhpháirtíocht le OBBF agus ar mholtaí na Gníomhaireachta d’Fhorbairt iascaireachta sláite i gceantair an Fheabhail agus Chairlinne fosta.

Aibreán 2004: I measc rudaí eile, pléadh an Staidéar Muirthurasóireachta agus dul chun cinn chun dáta ar dhréachtBhille Iascaigh an Fheabhail agus Chairlinne.

## **7. FOIREANN**

### **Earcaíocht**

Lean an Foras d’earcú a líon iomlán foirne buaine. Tá athbhreithniú á dhéanamh ar struchtúr eagrúcháin na Gníomhaireachta faoi láthair agus tá na moltaí a mbreithniú ag na Ranna Coimircíochta agus na Ranna Airgeadais. Fógraíodh folúntais go forleathan ar fud oileán na hÉireann agus cuireadh spéis mhór iontu. Ba d’ardchaighdeán na hiarratais agus fuarthas ó réimse leathan daoine iad maidir le hinscne agus cúlra pobail agus b’as an Tuaisceart agus as an Deisceart araon na hiarrthóirí. Líonadh na poist seo a leanas le linn 2003 agus 2004:

- Bainisteoir Iascaireachta Slaite
- OF1 (Airgeadais)
- Leasliagóir
- Oifigigh agus Cúntóir Riaracháin
- Feighlithe Abhann

### **Scoir**

Níor scoir duine ar bith le linn tréimhse na tuarascála seo.

## 8. FORBAIRT FOIRNE

Lean an Gníomhaireacht d'infheistiú in oiliúint agus i bhforbairt a foirne le linn tréimhse na tuarascála seo agus chuimsigh an clár oiliúna Teagascóir Inneallbháid, Loingseoireacht Chósta, Marthanas Mara, Garchabhair ar Bord Loinge agus bhí réimse eile cúrsaí agus seimineáir fheasachta ann, mar shampla Sláinte agus Sábháilteacht, Teastas i gCleachtas Bainistíochta agus Bainistiú Riosca.

Rinneadh anailís iomlán ar riachtanais oiliúna le linn 2004 agus is rún don Gníomhaireacht pleananna forbartha pearsanta a thabhairt isteach i 2005.

## 9. TEICNEOLAÍOCHT EOLAIS

Tionscnaíodh athdhearadh láithreán gréasáin na Gníomhaireachta ([www.loughs-agency.org](http://www.loughs-agency.org)) mar chuid de thiomantas na Gníomhaireachta do sholáthar táirsi úsáidí nua-aimseartha dóibh siúd atá ag iarraidh eolais ar iascaireacht sláite, mhuirthurasóireacht agus dhobharshaothrú i gCeantair an Fheabhail agus Chairlinne.

Chuir muid roinnt beart i bhfeidhm le slándáil agus cumarsáidí, le cois bailiú agus aistriú sonraí, a fheabhsú. Chuimsigh seo seirbhís leathanbhanda a thabhairt isteach inár gceanncheathrú, agus tá rún againn seo a thabhairt isteach de réir a chéile i ngach láithreán áirimh éisc de réir mar a bheas an tseirbhís á cur ar fáil níos forleithne, teicneolaíocht chianfhiseáin digitigh, a úsáidtear i ndearbhú go bhfuil córais áirimh éisc bailí, a phíolótú; cuireadh córas cultacaí seachtracha in áit chomh maith.

## 10. IONAD OIDEACHAIS AGUS LÉIRMHÍNITHE “RIVERWATCH”

D'aithin Bord Turasóireachta Thuaisceart Éireann Ionad Léirmhínithe “Riverwatch” mar áit ar díol spéise do thurasóirí í i lár 2003 agus trí iarrachtaí margaíochta teoranta tháinig 4660 cuairteoir isteach. Bunaíodh ceangail le scoileanna agus le heagraíochtaí pobail trí scéimeanna píolótacha for-rochtana mar ghlanadh aibhneacha, tráthnónta staire, turais iascaireachta, etc. Forbraíodh naisc le háiteanna agus le nithe eile áitiúla ar díol spéise do thurasóirí iad agus le heagraíochtaí áitiúla mar Oifig Chuaireoirí agus Chomhdhála Dhoire agus Iarsmalann an Chuain, Ionad Cuairteoirí Du Pont agus Chúrsaí Farrage Toucan One le heispéreas chuaireoirí a leathnú agus a fheabhsú.

Le linn 2004, mar gheall ar mhargaíocht agus chothú méadaithe, tháinig 6203 cuairteoir le hamharc ar an ionad nó le bheith páirteach i gclár oideachais fhor-rochtana. Leathnaíodh an clár for-rochtana le Gorlann sa tSeomra Ranga, Scaoileadh Gilidíní, Comharthaí Ríthábhachtacha, Féilte Iascaireachta, Líníocht Mhór, Féile Eolaíochta agus tionscnaimh eile mhionscála a chuimsiú. Cuireann na tionscadail fhor-rochtana leis na príomhtheachtairachtaí in ionad na gcuairteoirí agus le hobair na Gníomhaireachta. Thaitin a gcuid eispéreas go mór le gach rannpháirtí agus tá ráitis mar seo a leanas i leabhar na gcuairteoirí:

*“Spreagúil ó thaobh smaoinimh, oideachasúil, áiseanna iontacha.”*

*“Cuir i láthair ar dóigh agus an-fhaisnéiseach. Iontas orm le pléisiúr!”*

*“Thaitin an turas seo go mór le daltaí agus múinteoirí araon. B'fhíú go mór é,” – Ardscoil Naomh Peadair.*

*“Bhí lá iontach againn agus rinne muid cuid mhór oibre leantá. Bheadh lúcháir as cuimse orainn an scaoileadh a dhéanamh arís an bhliain seo chugainn.” – Bunscoil Broadbridge.*

## 11. BAINISTIÚ AGUS FORBAIRT IASCAIGH

### 11.1 Bainistiú agus Forbairt Bradán

#### Cúlra

In Oirthuaisceart an Atlantaigh is sainiúil an córas atá i bhfeidhm do bhradáin i nDobharcheantar an Fheabhail. Bhunaigh Coimisiún Iascaigh an Fheabhail é i ndiaidh Tuarascála PF Elson agus ALW Tuomi “Iascaigh an Fheabhail, Bonn Nua do Bhainistiú Réasúnach” a foilsíodh i 1975. Rinneadh mionchoigeartú ar an straitéis san idirlinn agus úsáid á baint as an teicneolaíocht is nua-aimseartha agus as an eolas eolaíochta is déanaí, agus athbhreithniú iomlán ar spriocanna éalaithe ag Comhairleoirí Eolaíochta na Gníomhaireachta i 1997 san áireamh. Le tuilleadh mionsonraí a fháil ar na straitéisí seo agus ar an eolas a úsáideann an Gníomhaireacht le hiascaigh a bhainistiú, féach, le do thoil, Tuarascálacha Bliantúla roimhe seo. Ina dhiaidh seo, tugtar tuairisc ghairid chun dáta ar an eolas a bailíodh i 2003 agus 2004.

## Pointí Cuntais

### *Baisceanna Tráchtála*

Bhí íslíú ar bhaisceanna foriomlána tráchtála do 2003 ar an bhliain roimhe (2002) cé gurbh airde iad ná an figiúr do 2001. Chuaigh go leor bradán thar an áiritheoir ar an Mhorn ag Muileann an tSiáin le síneadh seachtaine a chur leis an tséasúr iascaireachta tráchtála. Ba mhealltach séasúr 2004 do shrutheangacha cé go raibh baisceanna eangacha tarraingthe thart faoin mheán. Tá mionsonraí na mbaisceanna i dtáblaí 4, 5 agus 6 in Aguisín 2.

### *Áiritheoirí Éisc*

D'oibrigh gach áiritheoir go sásúil i 2003 agus níor tuairiscíodh mórfhadhb ar bith. Bhí seach-chonair 2004 thar na háiritheoirí ar an Mhorn measartha maith cé go raibh líon an éisc a chuaigh thar na háiritheoirí ar an Fhinn agus ar an Ró ní b'isle ná mar a bhí i mblianta roimhe seo agus bhí an Fhochaine tart faoin mheán. Ba í an Fhinn an t-aon abhainn i gceantar an Fheabhail nár chomhlíon a teorainneacha caomhnaithe agus a spriocanna bainistithe i 2004; leanfaidh an Ghníomhaireacht de mhonatóireacht a dhéanamh ar an chás seo. Bhí deacrachtaí leanúnacha teicniúla ag baint le háithritheoir Abhainn Coilleadh le linn na bliana agus, mar sin de, tá an cuntas ón láithreán seo neamhiomlán. Is féidir na torthaí seo a fháil i dTáblaí 2 agus 3 in Aguisín 2.

### *Iascaireacht Slaite*

Bhí ceatadán na n-iascairí slaite, 15%, a thug torthaí a leabhar tuairisce i 2003 ní b'isle ná figiúr 2002, cé go bhfuil an figiúr seo i bhfad níos airde ná mar a bhí sa ré réamhchlibeála éisc. I 2004 mhéadaigh ceatadán na dtorthaí a tuairiscíodh go 21% agus bhí líon coigeartaithe na mbradán a maraíodh beagnach mar a gcéanna le 2003, cé go raibh seo thíos go mór ar shéasúr 2002. Coigeartaíodh an bhaisc a tuairiscíodh le torthaí nár tuairiscíodh a chur san áireamh agus taispeántar na figiúirí seo i dTáblaí 10, 11 agus 12 in Aguisín 2.

## Cuntais Log Sceite

Is rithabhachtach dálaí na haimsire agus loig sceite á gcuntas nó is fiordheacair iad a aimsiú in uisce an-mhoirtiúil agus, lena chois sin, is féidir le sruthanna arda uisce na cairn ghairbhéil, a chruthaítear nuair atá loig sceite á ndéanamh, a leacú; nuair a bhíonn dálaí níos soiléire uisce arís ann, mar sin de, ní léir go raibh an log sceite riamh ann. Ba bhliain mhaith 2003, áfach, i dtaca le dálaí uisce de, agus creidtear go bhfuarthas cuntas measartha beacht.

## Leictir-iascaireacht

I 2003 rinneadh suirbhé leathchainníochtúil ar 396 láithreán i gceantar an Fheabhail trí leictir-iascaireacht. Ar an mheán fhoriomlán bhí 10 gildín bric agus 19 gildín bradán ag gach láithreán.

I 2004 iascadh go leathchainníúil 484 láithreán go leictreach agus ar an mheán bhí 6 gildín bric agus 17 gildín bradán ag gach láithreán. Rinneadh suirbhé ar 72 láithreán i gceantar Chairlinne agus ar 412 láithreán i gceantar an Fheabhail. Taobh istigh de cheantar an Fheabhail rinneadh suirbhé ar 150 láithreán sa réigiún thoir ( An Ró, Burndennett agus an Fhochaine), 110 láithreán sa réigiún theas (An tSruthail, An Chamabhainn, Abhainn Droim Ratha agus an Fairywater), 43 láithreán sa réigiún thiar (An Fhinn, an Daoil agus Abhainn Chúil Damhcha) agus 109 láithreán sa réigiún láir (an Mhorn, Abhainn na Deirge agus Abhainn Coilleadh).

Tá tuilleadh mionsonraí ar fáil sa Tuarascáil Stádais atá ar fáil ón Ghníomhaireacht nó ar ár láithreán gréasáin [www.loughs-agency.org](http://www.loughs-agency.org)

## Clibeáil Sreinge Códaithe (CSC)

Leanadh den chlár seo i 2003 ar an Fhinn agus ar an Fhochaine agus tabhartar faoi ar roinnt fáthanna, agus bailiú sonraí bitheolaíochta ar sheach-chonair na ngéiteog agus íosmheastacháin ar rátaí marthanais mhuirí san áireamh. Tá achoimre i dTábla 1 ar líon na ngéiteog a clibeáladh ag Killygordan ar an Fhinn agus ar chuid de na tréithe bitheolaíochta. Aibhsíonn Tábla 2 na sonraí athghabhála.

Sainscagann an Institiúid Mhuirí na sonraí athghabhála ón chlár clibeála. Bíonn idirlinn 2 bhliain ann ó chlibeáltar éisc i mbliain ar bith go raibh na sonraí athghabhála ar fáil.

*Baintear an eite shaille de gach iasc a mhicriclibeáltar (eite bheag idir eite an droma agus an ruball). Má mharaíonn iascaire ar bith bradán nó maighreán gan an eite seo, ioctar deontas, ach cloigeann an éisc a chur chuig Ceanncheathrú Ghníomhaireacht na Lochanna, Préachán, an áit agus an dáta ar maraíodh an t-iasc, an fad, an meáchan agus eiseamláir ainne.*

**Tábla 1. Líon na ngéiteog a clibeáladh ar an Fhinn 2002-2004**

Bliain	Líon na nGéiteog a Clibeáladh	Meánaois (cm)	Meánfhad Meánmheáchan (g)	
2002	690	2+	12.5	19.8
2003	2252	2+	12.7	20.2
2004	773	2+	12.73	20.31

**Táblá 2. Sonraí athghabhála ó chlár mhicriclibeáil na Finne. Nótáil an mhoill i soláthar sonraí mar gheall ar an am a chaitear san fharraige agus an t-am atá riachtanach le sonraí a sainscagadh.**

Bliain a Clibeáladh	Bliain a Athghabhadh	Líon na n-Iasc a Athghabhadh	Láithreán Athghabhála
2002	2003	10	Dún na nGall, ceantar an Fheabhail, An Cósta Thuaidh, Maigh Eo, Gaillimh
	2004	1	Abhainn na Finne
2003	2004	25	Dún na nGall, ceantar an Fheabhail, Maigh Eo, Ciarraí, Abhainn na Finne
	2005 (Níl sonraí ar bith ar fáil go fóill)	(Níl sonraí ar bith ar fáil go fóill)	(Níl sonraí ar bith ar fáil go fóill)

Cheannaigh an Gníomhaireacht treallamh CSC trí Clár Tamhais Visce Interreg IIIa le húsáid i gceantair an Fheabhail agus Chairlinne. Cuirfidh seo ar chumas na Gníomhaireachta an clár a leathnú sna blianta romhainn.

### Oibreacha Insrutháin

I ndiaidh an chláir ghéinitigh ar na mallaibh a d'aibhsigh neamhéifeacht chlár roimhe seo le stoc a chur ar an Ró, ghabh an Gníomhaireacht sraith tionscnamh feabhsúcháin insrutháin de láimh i 2004. Chuimsigh siad seo, i ndobharcheantar na Camabhann, obair i Sruthán Ghleann Choraí agus in Abhainn Chloch na Finne chomh maith le baic dhothrasnaithe ag iasc a bhaint ar shiúl ar an Cranny Burn ar an Ómaigh. Chuimsigh scéimeanna eile feabhsaithe gnáthóg obair ar an Fhochaine agus ar an Ró. Dréachtadh iad seo i gcomhairle leis an Dr. Martin O'Grady ón Phríomh-Bhord Iascaigh agus táthar ag súil go mbeidh siad ina gcuidiú leis na seach-chonairí bradán agus breac ar ais chun an Fheabhail sna blianta atá le teacht a chaomhnú agus a fheabhsú.

### Caomhnú

Lean an clár géiniteach ó 2003 i leith agus tuairiscíodh é i ndeireadh na bliana 2004. Tá athbhreithniú comhchéime á dhéanamh ar an tuarascáil faoi láthair agus eiseofar tuarascáil fhoilsithe i 2005 a bheas ar fáil ar láithreán gréasáin na Gníomhaireachta ag [www.loughs-agency.org](http://www.loughs-agency.org)

## 11.2 Bainistiú agus Forbairt Gharbhiascaigh

### Cúlra

Tá tábhacht ar leith le garbhiascaireacht i gceantar Chairlinne. Lean an Gníomhaireacht d'oibriú le Comhairle Ceantair an Iúir agus Mhúirn agus le páirtithe leasmhara san earnáil turasoíreachta leis an chanáil a fhorbairt agus a chothú. Tá acmhainn shuntasach forbartha i gCeantar an Fheabhail chomh maith agus in áiteanna eile i gCeantar Chairlinne. Tá na hiascaigh ar Lochanna Chúirt an Bharúin an-tábhachtach cheana féin, mar atá Abhainn na Sruthaile ag a cumar le hAbhainn Fairywater.

## 11.3 Bainistiú agus Forbairt Sliogéisc

### Cúlra

Leanadh den chlár seachtainiúil monatóireachta cladaigh i Loch Feabhail i rith 2003 agus 2004 agus cuireadh láithreáin bhreise thagartha leis an liosta samplála le cumhdach spásúil níos mó den Loch a bhaint amach. Rinneadh monatóireacht ó bháid ó am go céile i Loch Cairlinne agus i Loch Feabhail araon le comórtas a dhéanamh leis na samplaí ón chladach.



Bainfead úsáid as na sonraí bonnlíne atá á dtaifeadadh le linn na n-ócáidí samplála seo le luaineacht in athruithe áitiúla comhshaoil a mheasúnú; is féidir ansin na luachanna seo a chrostaigairt do thréimhsí síolraithe agus rátaí fáis sliogéisc sna Lochanna.

Chomh maith leis na taifid chaighdeán uisce thuas thoisigh an Gníomhaireacht ar uisce agus sliogéisc sa Loch a shampláil do chlár shamplála reachtúla a fheidhmíonn RTFT agus an Institiúid Mhuirí. Chuimsigh seo samplaí uisce a ghlacadh le flúirse an fhíteaplanctóin a mheas agus bláis nimhiúla algacha a aithint. Glactar na samplaí uisce do na cláir seo ó láithreáin i Loch Feabhail agus i Loch Cairlinne gach seachtain agus cuirtear ar aghaidh chuig na húdaráis ábhartha iad le haghaidh scrúdaithe. Glacadh samplaí de dhiúilicíní ó na Lochanna fosta ar bhonn míosúil agus cuireadh ar aghaidh chuig na ranna ábhartha iad le haicmiú ó thaobh comhchruinnithe nimhiúla algacha.

Rinne an Tionscnamh Dobharshaothraithe, BIM agus Gníomhaireacht na Lochanna comhshuirbhé sliogéisc ar Loch Feabhail i 2003 agus arís i 2004 le linn Mhí na Bealtaine agus Mhí Lúnasa. Chuimsigh an suirbhé seo dreidireacht an Locha agus rinneadh taifid de fhlúirse agus dháileadh diúilicíní, oisrí agus a gcreachadóirí. Tugadh réamh-achomre ar an tsuirbhé do na hiascairí i Meán Fómhair 2004 ag léiriú méadú maith ar an iascach oisrí dúchasacha sna beirtreacha thuaidh; in áiteanna eile, áfach, bhí oisrí go mór níos lú ná i mblianta roimhe seo ach níor measadh go raibh dlús níos ísle ann ar chuid mhór de na beirtreacha.

I Mí na Bealtaine 2003, thionóil an Gníomhaireacht ceardlann shliogéisc in Óstán Chúirt na Canála, Iúr Cinn Trá. “Ag Bainistiú Sliogéisc d’Inbhuanine” a ba teideal don cheardlann. Tharraing an cheardlann seo cainteoirí ón RA, ó Éirinn, ón Ollainn agus ó Mheiriceá. Thug na cainteoirí seo cuntas ar a dtáithí féin agus iad ag iarraidh iascaigh shliogéisc a bhainistiú i modh inbhuanaithe ina dtíortha féin agus thug siad mórán ábhair smaointe do thoscairí na ceardlainne i dtaca le bainistiú cuí acmhainní Loch Feabhail agus Loch Cairlinne de. Tá tuarascáil ar an cheardlann seo ar fáil ar láithreán gréasáin na Gníomhaireachta ag [www.loughs-agency.org](http://www.loughs-agency.org).

Críochnaíodh trialacha a bhain úsáid as treallamh Groundmaster RoxAnn fosta go luath sa bhliain 2003. Ceadáíonn an treallamh seo léarscáil mhionsonraithe de ghrinneall na farraige a chruthú trí shuirbhéireacht fhuaimne ar an tsubstráit ó ardán báid. Ar an drochuair is féidir le dálaí aimsire dul i bhfeidhm ar iontaofacht thorthaí an chórais seo agus tá sé ag braith ar aimsir chiúin le feidhmiú go cruinn. Níorbh’fhéidir seo a dhéanamh i gcónaí i rith 2003 agus ba toisc fosta infhaighteacht bád agus oibríthe le linn shéasúr gnóthach na mbradán. Forbraíodh na trialacha a thuilleadh i 2004 agus tionscnaíodh suirbhé ar an Loch istigh i Mí Dheireadh Fómhair. D’oibrigh an suirbhé ar chóras eangaí 400m agus bailíodh sonraí RoxAnn ó traschriosanna domhanleithid anoir-siar agus aniar-soir agus spás 400m eatarthu. D’éirigh leis an tsuirbhé cuid mhór sonraí ar chineálacha substráite a bhí le fáil sa Loch istigh a bhailiú ach chuir an aimsir isteach ar an iarracht i dtreo dheireadh 2004, rud a d’fhág nach raibh cuid mhór de shonraí RoxAnn oiriúnach do léirmhíniú mar gheall ar spíceáil.

Bhí na Córais Mhonatóireachta Comhshaoil, a ceannaíodh i 2002, á bhforbairt ag tús 2003 agus seoladh an chéad bhulla sa chóras go mall i 2003. Ceadáíonn na córais seo taifid in situ, leanúnacha, uathoibríocha de theocht, ocsaigin thuaslagtha, dhoimhneacht agus fhluaraiseacht chlóraifille a dhéanamh. Tá teicneolaíocht phaitinnithe ghlanta ag na córais seo le ligint dóibh a bheith faoi uisce muirí ar feadh tréimhsí fada gan laghdú ar bith ar chruinneas torthaí le himeacht aimsire. Seoladh an chéad cheann de na córais seo ag Black Braes i Loch Feabhail agus táthar ag súil go soláthróidh an córas seo eolas ardchruinnis ar chaighdeán an uisce do shliogéisc san Fheabhail go ceann blianta fada. Tá na torthaí tosaigh maith agus tá an córas ag soláthar taifead mionsonraithe de theocht agus luaineacht i gclóraifill-a sa Loch istigh. Tá na sonraí ón chóras monatóireachta seo ar fáil ar líne le leas úsáideoirí príobháideacha agus oideachasúla. Tá mionchoigeartuithe á ndéanamh in inathraitheacht na sonraí agus táthar ag súil go gcuirfead Bulla Chairlinne in úsáid go luath sa bhliain 2004.

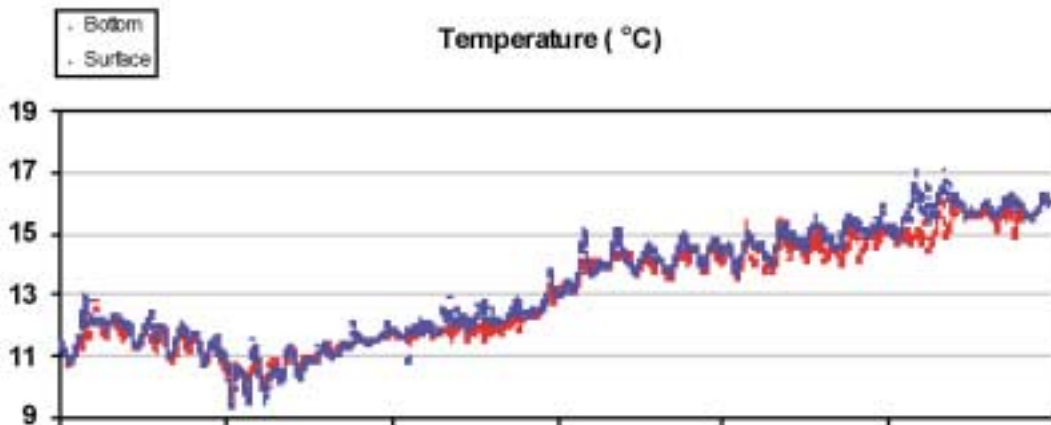
I rith 2004 seiceáladh agus calabráíodh an Córas Monatóireachta Comhshaoil atá in úsáid ag Black Braes gach mí. Tá an córas ag feidhmiú go maith agus tá na sonraí á mionchoigeartú sula gcuirtear ar fáil do na páirtithe leasmhara iad. Ceadáíonn na córais seo taifid in situ, leanúnacha, uathoibríocha de theocht, ocsaigin thuaslagtha, dhoimhneacht agus fhluaraiseacht chlóraifille a dhéanamh. Tá teicneolaíocht phaitinnithe ghlanta ag na córais seo le ligint dóibh a bheith faoi uisce muirí ar feadh tréimhsí fada gan laghdú ar bith ar chruinneas torthaí le himeacht aimsire. Seoladh an dara ceann de na córais i gCairlín i 2004. Is é seo an chéad chóras a cuireadh in úsáid i gCairlín agus go dtí seo tá sé ag oibriú go sármhaith, agus é ag soláthar sonraí a bhfuil géarghá leo ar luaineacht in athruithe comhshaoil san uisce. Tá na sonraí ón chóras monatóireachta seo ar fáil ar líne le leas úsáideoirí príobháideacha agus oideachasúla. Tá mionchoigeartuithe á ndéanamh in inathraitheacht na sonraí agus táthar ag súil go bhféadfar na sonraí uilig a chur i láthair i bhformáid inúsáide gan mhoill.

D’éirigh le hiarratas na Gníomhaireachta maoiniú a fháil trí Chlár Clár Tamhais Visce INTERREG IIIA le ceithre chóras breise a cheannacht, a seachadadh i Mí na Nollag 2004. Is rún go gcuirfead ceann in úsáid i Lochanna amuigh an Fheabhail agus Chairlinne faoi seach. Táthar ag súil go gcuirfead ceann de na córais atá fágtha in úsáid ar thaobh na farraige de Loch Feabhail agus an ceann eile i sruthán fionnuisce.

Tosaíodh ar chlár le monatóireacht a dhéanamh ar chlóraifill agus chothaithigh le linn 2004. Bhain an clár le samplaí uisce ó 12 láithreán taobh istigh de Loch Feabhail agus Abhainn an Fheabhail a shampláil ar bhonn míosúil. Ceadáíonn

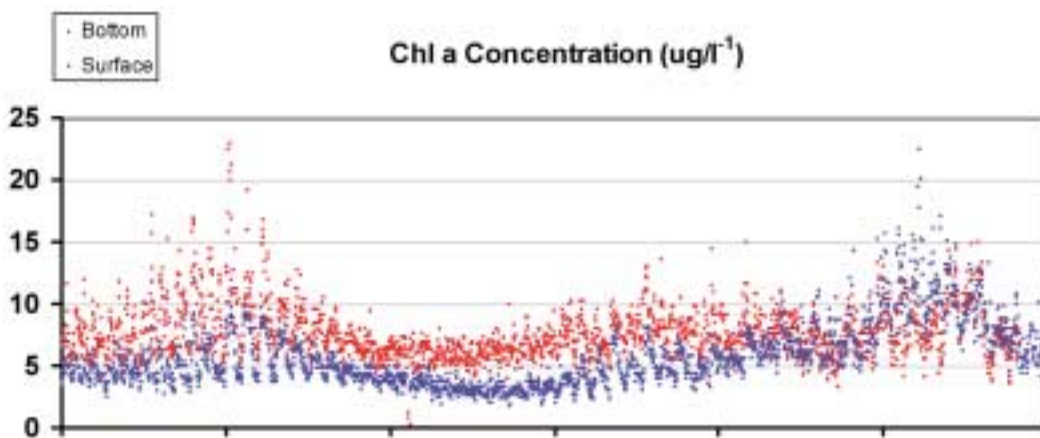
samplaí clóraifille agus cothaitheach meastacháin táirgeachta a dhéanamh agus ceadóidh siad cross-seiceáil le taifid na gcóras monatóireachta comhshaoil mar bheart calabráithe nó dearbhú caighdeáin. Tá an clár á reachtáil i gcomhar le Seirbhísí Uisceacha RTFT, a phróiseálfaidh samplaí agus a chinnfidh ar na torthaí.

- Grinneall Teocht (°C)
- Uachtar



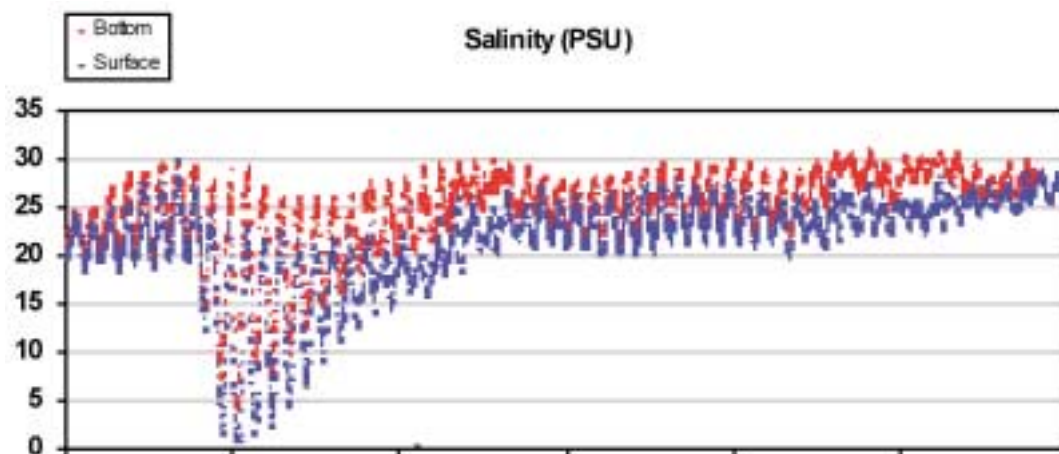
1 Bealtaine 6 Bealtaine 11 Bealtaine 16 Bealtaine 21 Bealtaine 26 Bealtaine 31 Bealtaine

- Grinneall Comhchruinniú Clóraifille-a (ug/l-1)
- Uachtar



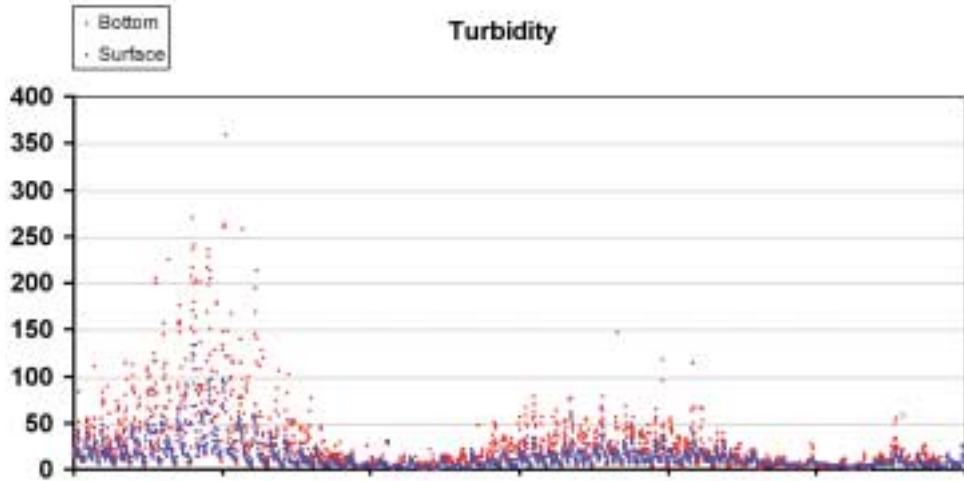
1 Bealtaine 6 Bealtaine 11 Bealtaine 16 Bealtaine 21 Bealtaine 26 Bealtaine 31 Bealtaine

- Grinneall Salandacht (PSU)
- Uachtar



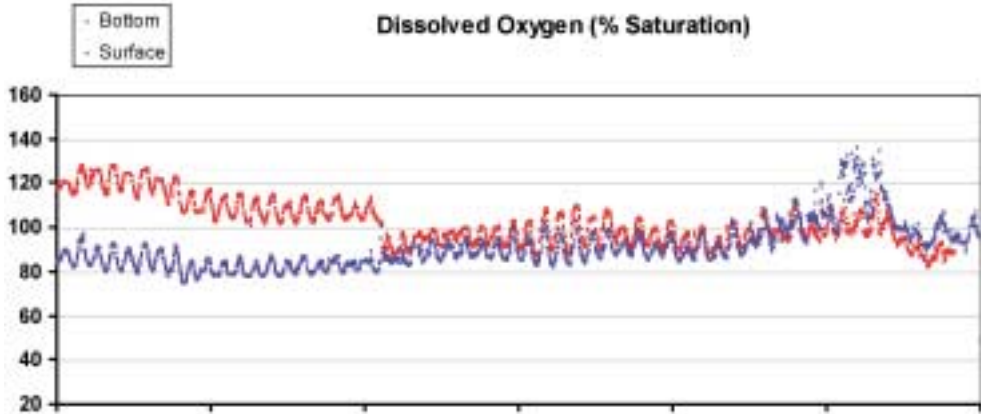
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- Grinneall Moirtiúlacht
- Uachtar



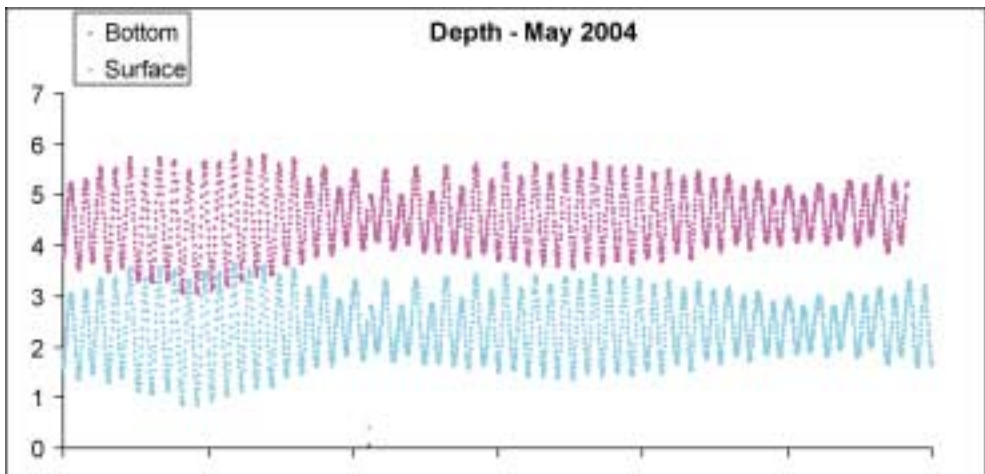
1 Bealtaine 6 Bealtaine 11 Bealtaine 16 Bealtaine 21 Bealtaine 26 Bealtaine 31 Bealtaine

- Grinneall Ocsaigin Thuaslagtha (% Sáithiúchán)
- Uachtar



1 Bealtaine 6 Bealtaine 11 Bealtaine 16 Bealtaine 21 Bealtaine 26 Bealtaine 31 Bealtaine

- Grinneall Doimhneacht – Bealtaine 2004
- Uachtar



1 Bealtaine 6 Bealtaine 11 Bealtaine 16 Bealtaine 21 Bealtaine 26 Bealtaine 31 Bealtaine

Rinneadh suirbhé ar ghníomhaíocht síolraithe oisrí dúchasacha i Loch Feabhail ó Bhealtaine go Lúnasa 2004. Bhain seo le sampla oisrí a ghlacadh ó príomhbheirtreacha an Locha agus méid na gníomhaíochta síolraithe i ngach ceann acu a mheas. Baineadh úsáid as bailitheoirí sceithe le monatóireacht a dhéanamh ar shíothlú sceithe taobh istigh de na beirtreacha agus glacadh tomhais teochta agus salandachta i rith an tsamhraidh lena fhionnadh cad é mar a chuaigh na hinathruithe seo i bhfeidhm ar rath síolraithe an stoic. Ar an drochuair, ba bheag gníomhaíocht síolraithe a chonacthas sna samplaí agus measadh go mb'fheidir go raibh sin amhlaidh ceann is go raibh na hoisrí sna príomhbheirtreacha beag nó nach raibh líon na samplaí mór go leor.

Tá achoimre ar thionáiste táirgeachta do na sliogiascaigh i Lochanna an Fheabhail agus Chairlinne i dTábla 3

**Tábla 3.**

Spéiceas	Bliain	Ceantar Táirgthe	Méid (t)	Luach Iomlán (€)
Diúilicín Grinnill	2003	Loch Feabhail	15,318	€ 10,504,240
Oisre Dúchasach	2003	Loch Feabhail	50	ní fios
Diúilicín Grinnill	2003	Loch Cairlinne	1,500	€1,725,000
Oisre Gígas	2003	Loch Cairlinne	457	€900,350
Oisre Dúchasach	2004	Loch Feabhail	50	ní fios
Diúilicín Grinnill	2004	Loch Feabhail	12,162	€8,762,960
Oisre Gígas	2004	Loch Cairlinne	320	€332,200
Diúilicín Grinnill	2004	Loch Cairlinne	2,500	€2,468,000

## 12. CAOMHNÚ AGUS COSAINT IASCAIGH

Ia príomhfheidhm de chuid fhoireann Gníomhaireacht na Lochanna Achtanna agus Rialacháin Iascaigh a chur i bhfeidhm. Cuirtear sonraí ar ghabhálacha Gníomhaireacht na Lochanna i láthair i dTáblaí 21A agus B in Aguisín 2. Le linn 2003 bhí seach-chonairí na mbradáin ar ais chun an Fheabhail ar fheabhas arís, ach cé gur chuir tréimhse fada, tirim i rith an tsamhraidh agus an fhómhair bac ar ghníomhaíocht iascaireachta slaithe, bhog go leor bradáin isteach san fhionnuisce is gur cuireadh síneadh seachtaine le hiascach tráchtala, mar a rinneadh i 2002.

I Mí Lúnasa 2004 tharla mórshlad ar éisc ar an tSruthail inar maraíodh corradh le 700 bradáin fásta. I ndiaidh comhairliúcháin le páirtithe leasmhara áitiúla iascaireachta slaithe agus le húinéirí iascaigh, thug an Gníomhaireacht riail éigeandála isteach le deireadh an tséasúir ar an tSruthail agus ar a craobhaibhneacha a thabhairt chun tosaigh ó 21 Deireadh Fómhair go 13 Meán Fómhair. Thug an riail seo cosaint do na bradáin a bhí fágtha agus a bhí ag tarraingt ar a láthair sceite agus bhí sí ina cuidiú le hiarmhairt na heachtra a íoslaghdú mar a ba léir ó mheasúnú ar ghníomhaíocht sceite sa cheantar.

Thug rialacháin a tugadh isteach i 2004 tuilleadh cosanta do bhradáin earraigh, le teorainn mála bradáin nó bric amháin sa tréimhse ó 1 Márta go 31 Bealtaine, agus teorainn ceithre iasc sa chuid eile den tséasúr. Cuireann forghníomhú leanúnach reachtaíocht iascaigh ag foireann na Gníomhaireachta leis an laghdú follasach ar iascaireacht mhídhleathach i gcónaí.

Tá mionsonraithe ar ionchúisimh Gníomhaireacht na Lochanna i dTáblaí 20A agus B in Aguisín 2.

Ba mhaith le Gníomhaireacht na Lochanna an cuidiú mór a thug RTFT, an Garda Síochána agus Seirbhís Póilíneachta Thuaisceart Éireann i bhforghníomhú na n-Achtanna Iascaigh i gceantar Gníomhaireacht na Lochanna a admháil. Tá buíochas ar leith tuillte fosta ag na feighlithe príobháideacha abhann, a thugann cosaint bhreise d'iascaigh le leas gach duine go minic i dtosca deacra agus ar bhonn deonach. Tá Bord an CFCSE, Gníomhaireacht na Lochanna agus a foireann an-bhuíoch as an chuidiú seo.

Ghabh RTFT agus RCMAN, le cuidiú ó Gníomhaireacht na Lochanna, patrúil ar iascaigh diúilicíní sil de lámh i nDeireadh Fómhair agus Samhain 2003. D'éiligh seo patrúil leitheadach ar bord ACI Loch Bradán ag coimhead gníomhaíochtaí dreidirí diúilicíní agus ag gabháil ar bord ártach le baisceanna agus caighdeán stoc síl a mheas. Bhí an t-iascach seo oscailte bunús na tréimhse ó Dheireadh Fómhair go hEanáir agus dhírigh an Gníomhaireacht cuid mhaith dá hiarracht ar choimhead an iascaigh seo agus ar éascú fheidhmeannaigh na roinne ina ról mar oifigigh an iascaigh seo.

## 13. CAIGHDEÁN UISCE

Stad an Gníomhaireacht de ghníomhú mar ghníomhairí foirmeálta na Seirbhíse Comhshaoil agus Oidhreachta ar 31 Bealtaine 2004 i dtaca le cosc thruaillíú uisce de. Coinníonn foireann na Gníomhaireachta a n-údarás, áfach, faoin Water

(Northern Ireland) Order 1999, agus trí fhorghníomhú na Foyle Fisheries Acts 1952 chomh maith. Ligeann seo d'fhoireann na Gníomhaireachta agus d'fhoireann na Seirbhíse Comhshaoil agus Oidhreachta oibriú as lámh a chéile má bhíonn feidhm leis. Leanfaidh an Ghníomhaireacht mar eagraíocht cheannais i bhfiosruithe a bhaineann le sladanna ar éisc.

Déanfar foirmeálta na prótacail do na hidirghníomhaíochtaí idir an dá fhoras i Meamram Tuisceana atá á chomhdhréachtú ag an dá pháirtí faoi láthair.

Cé nach bhfuil baint ag an Ghníomhaireacht níos mó leis an chóras chuimsitheach monatóireachta ar aibhneacha, leanfaidh foireann na SCO leis sin agus beidh torthaí uile an chláir ar fáil don Ghníomhaireacht le haghaidh measúnaithe agus léirmhínte.

Tá a mhacasamhail de chóras i bhfeidhm maidir le Comhthoil chomhlíonadh an chláir ghnáthshamplála, agus cuirtear torthaí na samplaí a bhailíonn foireann SCO ar fáil don Ghníomhaireacht. Ar an dóigh seo, tá an Ghníomhaireacht in ann feidhmíocht láithreán aonarach a mheasúnú agus gníomhú mar is cuí dá réir.

Creideann an Ghníomhaireacht gur céilli a straitéis, a dhíríonn ar dhobharcheantair, ar cosúil dóibh go bhfuil siad faoi strus, dá Clár um Thruailliú a Chosc go hOnnghníomhach agus go bhfuil sí le leas na ndobharcheantar seo. Faightear an buneolas don straitéis seo go príomha ó na suirbhéanna cáilíochtúla leictre-iascaireachta a dhéantar gach bliain, agus go pointe níos lú, ón chláir leis an eolas is déanaí a fháil ar ghnáthóga agus ó na suirbhéanna ar chomhaireamh log sceite.

Is comhairlí reachtúil an Ghníomhaireacht i gcónaí i dtaca le forbairtí de, a bhfuil an acmhainn acu tionchar a bheith acu ar chomhshaoil na n-aibhneacha, ó thaobh chaighdeán an uisce nó ó thaobh gnáthóga fisiciúla. Cuimsíonn seo díospóireachtaí leis an tSeirbhís Foraoiseachta agus le comhlachtaí éagsúla foraoiseachta faoi thionchar féideartha scéimeanna plandála atá molta, leis an tseirbhís bóithre faoi bhealaí nua trasnaithe aibhneacha agus scéimeanna bóthair, leis an tSeirbhís Uisce faoi scéimeanna séarachais agus astarraingt uisce, leis an tSeirbhís Pleanála faoi fhorbraíochtaí nua, leis an tSeirbhís Comhshaoil agus Oidhreachta faoi chomhthoileanna doirte, a gcaighdeán agus a dtionchar féideartha, agus le Gníomhaireachta na n-Aibhneacha faoi cheisteanna bhainistiu draenála agus sruthchúrsaí, agus oibreacha aischur gnáthóg san áireamh.

Cheannaigh agus shuiteáil an Ghníomhaireacht bullaí teileméadrachta i Loch Feabhail agus i Loch Cairlinne araon le roinnt gnéithe den chaighdeán uisce a thomhas agus a thaifeadh a mbainfear úsáid astu le heiseamláirí acmhainneacht iompair do shliogéisc sa dá Loch a fhorbairt.

#### 14. CLÁR TOMHAIS UISCE INTERREG IIIA AN AE

I 2004 fuair an Ghníomhaireacht maoiniú ó Chiste Forbartha Réigiúnaí na hEorpa trí Chlár INTERREG IIIA. Riar an tSeirbhís Comhshaoil agus Oidhreachta an maoiniú ar son Roinn an Chomhshaoil do na tionscadail seo a leanas:



- Árthach Patróil Cladaigh do Loch Cairlinne (€209k) – Bainfidh an Ghníomhaireacht úsáid as an árthach seo d'obair chosanta agus shuirbhé i Loch Cairlinne go príomha.
- Ceithre Bhulla Monatóireachta Uath-Theileméadrachta (€233k) do mhonatóireacht fhíor-ama ar uiscí Loch Feabhail agus Loch Cairlinne araon. Tá an tionscadal seo i gcomhpháirtíocht leis an tSeirbhís Comhshaoil agus Oidhreachta, an Institiúid Mhuirí, an Roinn Talmhaíochta agus Forbartha Tuaithe agus an Ghníomhaireacht um Chosaint an Chomhshaoil agus cuirfear in úsáid é go luath sa bhliain 2005.
- Clibeáil Sreinge Códaithe agus Aonaid Bhraite (€82k). Úsáidfear na haonaid seo do sheach-chonair géiteog 2005 agus do mhonatóireacht ar bhradáin fhásta atá ag pilleadh.
- Cora agus Áiritheoir Éisc ar an tSruthail ar an Ómaigh (€155k). Forbraíodh an tionscadal seo i gcomhpháirtíocht le Comhairle Ceantair na hÓmaí agus tá sé le bheith críochnaithe i lár 2005.

#### 15. TURASÓIREACHT MHUIRÍ

Faoi Chomhaontú na Breataine/na hÉireann tugadh sainchúram fhorbairt turasóireachta muirí don Ghníomhaireacht. Chuir fionraíocht Thionóil Thuaisceart Éireann moill le dul chun cinn ar fhorbairt na feidhme seo, ach críochnaíodh "Iniúchadh ar Acmhainn Fóillíochta agus Áineasa Iascachbhunaithe cheantair an Fheabhail agus Chairlinne araon" ag Fitzpatrick Associates i dtreo dheireadh na bliana 2002, a bhí mar bonn le comhairliúchán le grúpaí leasmhara agus le hullmhú phlean forbartha 5 bliana do Cheantair an Fheabhail agus Chairlinne. Tionscnaíodh comhstaidéar eile ar Fhóillíocht Mhuirí sa dá Cheantar i gcomhar le Grúpaí Réigiúnacha Trasteorann an Iarthuaiscirt agus an Oirthir i 2004.

## **GLUAIS**

**Baictéareolaíocht** – Tagraíonn seo do bhaictéir

**Suirbhéanna beantacha** – Suirbhéanna ar ghrinneall na farraige

**Bithocsainí** – Tocsainí a tháirgeann speicis áirithe algaí

**Iasc garbh** – Éisc mar róiste, ruán, bhran, phéirse, ghailliasc, chúramán etc.

**Deascadh uibheacha** – Líon na n-uibheacha a dheascann iasc fásta

**Leictri-iascaireacht** – Teicníocht a úsáideann leictreachas le héisc a ghabháil. Baintear úsáid as saintreallamh le lucht leictreach a tháirgeadh a cheadaíonn néal a chur in éisc taobh istigh d'achar áirithe agus iad a ghabháil gan díobháil.

**Ubháin súileacha** – Céim fhorásach ubh bhradáin/bhric nuair a thagann súile an éisc óig ris.

**Macraí-inveirteabraigh** – Feithidí a fhaightear i srutháin.

**Céimshrian sceite** – Líon na n-iasc nár sceith go fóill ag deireadh an tséasúir.

**Salmonids** – Bric agus bradáin.

## AGUISÍN 1

### TÁIRGEACHT OS COINNE SPRIOCANNA 2004

#### CUSPÓIR

1. Iascaigh bhradán agus intíre Cheantair an Fheabhail agus Chairlinne a chaomhnú agus a chosaint.

#### PRÍOMHGHNÍOMHAÍOCHT

- 1.1 Cosaint ghnáthóg
- 1.2 Forghníomhú
- 1.3 Oideachas

#### SPRIOC FEIDHMÍOCHTA

- |       |   |   |
|-------|---|---|
| 1.1.1 | Cosc truaillithe a chothú go honnghníomhach trí láithreach ar aibhneacha agus trí 1,500 cuairt a thabhairt ar fheirmeacha.  | 80% críochnaithe  |
| 1.1.2 | Freagairt do gach tuairisc faoi thruailliú taobh istigh de 8 uair a chloig ón fhógra.   | Déanta go dtí seo – níl aon sárú ar CLS   |
| 1.1.3 | Ceanglais chosanta iascaigh a shonrú d'fhoraoiseacht, d'innealltóireacht agus d'oibreacha eile a théann i bhfeidhm ar chomhshaol aibhneach Cheantair an Fheabhail agus Chairlinne, agus freagairt taobh istigh de 21 lá ón chomhairliúchan. | Ag dul ar aghaidh faoi láthair  |
| 1.2.1 | 120 lá cosanta ar farraige a sholáthar i Loch Feabhail agus san achar ar thaobh na farraige de Loch Feabhail, agus ceadúnais 100% de bháid a fheictear ag iascaireacht, a sheiceáil.  | 65% críochnaithe (Tá "Lough Bradan" á seirbhísiú agus á hathshreangú agus níl sí ar an fharraige) |
| 1.2.2 | 40 lá cosanta ar farraige a sholáthar i Loch Cairlinne.   | 23% críochnaithe (Tá Bdi Chairlinne á chóiriú)  |
| 1.2.3 | 3,000 ceadúnas iascaireachta slaite agus leabhair tuairisce a sheiceáil i gCeantar an Fheabhail, agus líon na n-iascairí slaite a bhraitear gan ceadúnas a laghdú go níos lú ná 0.5%.   | 84% críochnaithe  |
| 1.2.4 | 600 ceadúnas iascaireachta slaite a sheiceáil i gCeantar Chairlinne, agus líon na n-iascairí slaite a bhraitear gan ceadúnas a laghdú go níos lú ná 0.5%.   | 58% críochnaithe  |
| 1.2.5 | 100% leabhar tuairisce fhir eangaí atá ag feidhmiú a sheiceáil le linn an tséasúir tráchtála.   | Bainte amach  |
| 1.2.6 | 100% déileálaithe ceadúnaithe bradáin a sheiceáil uair sa tseachtain idir 1ú Márta agus 31ú Deireadh Fómhair.   | Bainte amach  |
| 1.3.1 | Líon na gcuairteoirí ar ionad léirmhíneithe "Riverwatch" a mhéadú le 50% ar chuartheanna 2003.  | 6,203 (gníomhaíocht thionsclaíoch ag múinteoirí sa bhuaic-am) (4,660 i 2003)                      |

#### CUSPÓIR

2. Iascaigh bhradán agus intíre Cheantair an Fheabhail agus Chairlinne a bhainistiú agus a fhorbairt.

#### PRÍOMHGHNÍOMHAÍOCHT

- 2.1 Eolas a Bhainistiú.
- 2.2 Gnáthóga Iascaigh a fheabhsú.
- 2.3 Eolas agus comhairle a sholáthar maidir le Bille an Fheabhail agus Chairlinne.

#### TUAIRISC CHUN DÁTA

#### TUAIRISC CHUN DÁTA

## SPRIOC FEIDHMÍOCHTA

- |       |   |  |
|-------|---|--|
| 2.1.1 | Figiúirí earcaithe iasc fásta atá dearbhaithe a bheith bailí a sholáthar ó na háiritheoirí iasc ar an Ró, an Fhochaine, an Mhorn, Abhainn Coilleadh, an Chamabhainn, Abhainn Chúil Damhcha agus an Fhinn faoi Mhí na Nollag 2004. | Bailíocht na Múirne agus na Finne Críochnaithe – an chuid eile le críochnú i 2005.   |
| 2.1.2 | Suirbhé a dhéanamh ar 340 láithreán leictre-iascaireachta faoi dheireadh Mheán Fómhair 2004.  | An Leictre-iascaireacht críochnaithe.  |
| 2.1.3 | Rátaí dúshaothraithe ag iascaigh thráchtála agus áineasa a fhionnadh faoi Mhí na Nollag 2004.   | Ag fanacht le torthaí FRI/Géineolaíochta agus Fótagrafaíochta Digití   |
| 2.1.4 | Suirbhé a dhéanamh ar 5 iascaigh iasc garbh faoi Dheireadh Fómhair 2004.  | Críochnaíodh suirbhé Loch Dearg i Mí Lúnasa. Tá an chuid eile le críochnú i 2005.  |
| 2.1.5 | Tabhairt faoi athbhreithniú ar theorainneacha caomhnaithe agus spriocanna céimshriain do dhobharcheantar an Fheabhail faoi Mheitheamh 2004.   | Ag dul ar aghaidh, mar atá 2.1.3   |
| 2.1.6 | Suirbhéanna fótagrafaíochta digití ón aer dhobharcheantair fhionnuisce an Fheabhail agus Chairlinne a chríochnú faoi Bhealtaine 2004.   | Críochnaíodh suirbhé na Finne. Tá an chuid eile ag fanacht le teicneolaíocht nua digiteach (Bealtaine 2005 an sprioc-am anois)   |
| 2.1.7 | Clár samplála a thabhairt isteach sna hiascaigh thráchtála bradáin le hathruithe aimseartha agus spásúla san iascra dúshaothraithe a fhionnadh.   | Obair DNA ag dul ar aghaidh.   |
| 2.2.1 | Moltaí a chur isteach chuig na Ranna ábhartha do scéimeanna fheabhsú gnáthóg agus pleananna gnó gaolmhara don Daoil, d’Abhainn Chúil Damhcha, don Ró, don Fhochaine agus don Chamabhainn faoi Mhí an Mharta 2004.                 | Críochnaíodh an obair ar an Ró agus an Fhochaine. Táthar ag obair ar chásanna gnó don Dennett, do dhobharcheantar na hÓmaí agus don Abhainn Chúil Damhcha faoi láthair i gcomhpháirtíocht le Gníomhaireacht na n-Aibhneacha. |
| 2.2.2 | Obair ar na scéimeanna fheabhsú gnáthóg a thosacht faoi Mhí na Bealtaine 2004.  | Críochnaíodh an obair ar an Ró agus ar an Fhochaine. Comhaontaíodh CLS le Gníomhaireacht na n-Aibhneacha.  |
| 2.2.3 | Ceantair le haghaidh feabhsaithe a aithint i ngach fo-dhobharcheantar a bhainfidh méadú 5% ar sprioc sceite 2003 amach.   | Ag dul ar aghaidh. Féach 2.2.2   |
| 2.2.4 | Feabhsú gnáthóg a chur i gcrích le méadú 10% ar sprioc sceite 2003 a bhaint amach.  | Ag dul ar aghaidh. Féach 2.2.2   |
| 2.2.5 | 20 grúpa de chliant “Riverwatch” a ghríosú le húsáid a bhaint as clár “glac sruthán faoi chúram” le gnáthóg a srutháin/abhann áitiúil a fheabhsú.   | Cuireadh moill leis seo de thairbhe measúnuithe riosca S agus S. Rinne dhá ghrúpa glanadóireacht – Oakgrove (Páirc Naomh Coluim) agus YMCA (Droimachaidh)  |
| 2.3.1 | Freagairt d’iarrataí ar eolas agus chomhairle ar Bhille an Fheabhail agus Chairlinne taobh istigh den sprioc-am atá leagtha síos, agus freastal ar Chéim an Choiste den Bhille.   | Ag dul ar aghaidh  |

## CUSPÓIR

3. Forbairt Loch Feabhail agus Loch Cairlinne a chothú mar gheall ar thráchtáil agus áineas.

## PRÍOMHGHNÍOMHAÍOCHT

- 3.1 Plean straitéiseach a ullmhú le forbairt Loch Feabhail agus Loch Cairlinne a chothú mar gheall ar thráchtáil agus áineas.

## TUAIRISC CHUN DÁTA



## **SPRIOC FEIDHMÍOCHTA**

- 3.1.1 Plean straitéiseach a ullmhú faoi Mheitheamh 2004 do chothú agus d'fhorbairt Loch Feabhail agus Loch Cairlinne mar gheall ar thráchtáil agus áineas, agus aon socrú do mhaoiniú a fhaightear ón Staidéar ar Thurasóireacht Mhuirí agus ón Phlean Forbartha Áineasa agus Fóillíochta Bunaithe ar Iascaigh san áireamh.
- 3.1.2 Eolas chun dáta ar iascaireacht slaite a sholáthar ar láithreán gréasáin, líne eolais agus phreasnótaí iascaireachta slaite na Gníomhaireachta.

## **CUSPÓIR**

4. Dobharshaothrú a cheadúnú agus a fhorbairt.

## **PRÍOMHGHNÍOMHAÍOCHT**

- 4.1 Na páirteanna den Phlean Fhorfheidhmithe atá riachtanach a chur i bhfeidhm roimh achtú Bhille Iascaigh an Fheabhail agus Chairlinne.
- 4.2 Eolas agus comhairle a sholáthar ar Bhille Iascaigh an Fheabhail agus Chairlinne.

## **SPRIOC FEIDHMÍOCHTA**

- 4.1.1 An clár monatóireachta a fhorbairt a thuilleadh le bonn eolaíoch a sholáthar do bhainistiú agus fhorfheidhmiú forálacha na Reachtaíochta Príomhúla atá le teacht.
- 4.1.2 Leanúint de chomhairliúchán ar na moltaí le dobharshaothrú inbhuanaithe a fhorbairt i Loch Feabhail agus i Loch Cairlinne taobh istigh de 6 mí ó achtú na Reachtaíochta Príomhúla.
- 4.1.3 Plean forbartha do dhobharshaothrú a thabhairt chun críche taobh istigh de 9 mí ó achtú na Reachtaíochta Príomhúla.
- 4.2.1 Freagairt d'arrataí ar eolas agus chomhairle ar Bhille an Fheabhail agus Chairlinne taobh istigh den sprioc-am atá leagtha síos, agus freastal ar Chéim an Choiste den Bhille.

## **CUSPÓIR**

5. Muirthurasóireacht a fhorbairt.

## **PRÍOMHGHNÍOMHAÍOCHT**

- 5.1 Plean straitéiseach a ullmhú d'fhorbairt mhuirthurasóireachta i gcomhairle le gníomhaireachtaí agus eagraíochtaí leasmhara eile
- 5.2 Forfheidhmiú na straitéise muirthurasóireachta a thosacht.

## **SPRIOC FEIDHMÍOCHTA**

- 5.1.1 Straitéis a fhorbairt d'fhorbairt muirthurasóireachta i gCeantair an Fheabhail agus Chairlinne, agus aithint comhpháirtíochtaí féideartha, aon mholtaí maidir le maoiniú agus spriocanna forfheidhmithe san áireamh, faoi Mheitheamh 2004.

Tosaíodh ar dhréacht deiridh an Staidéir ar Thurasóireacht Mhuirí, fuarthas é agus tá an Fochoiste Turasóireachta Muirí á bhreithniú faoi láthair.

Ag dul ar aghaidh – preasráiteas seachtainiúil, foyleline, láithreán gréasáin tugtha chun dáta. Tá an láithreán gréasáin á athdhearadh faoi láthair.

## **TUAIRISC CHUN DÁTA**

Tosaíodh ar obair FRI/DNA/ Fótagrafaíocht Digiteach.

Níl aon reachtaíocht phríomhúil ann go fóill.

Níl aon reachtaíocht phríomhúil ann go fóill.

Níl aon reachtaíocht phríomhúil ann go fóill.

Níl aon reachtaíocht phríomhúil ann go fóill.

## **TUAIRISC CHUN DÁTA**

Fuarthas dréacht deiridh an Staidéir ar Mhuirthurasóireacht i ndiaidh ceardlanna comhairliúcháin. Tá sé á bhreithniú ag Bord/Fochoiste MT faoi láthair.

5.1.2 Tosacht ar fhorfheidhmiú na straitéise muirthurasóireachta faoi Mheán Fómhair 2004.

Tosófar an forfheidhmiú nuair a ghlacfar le moltaí an Staidéir.

## CUSPÓIR

6. Éifeachtacht mhéadaithe agus feabhsú leanúnach a éileamh i soláthar seirbhísí do gach custaiméir.

## TUAIRISC CHUN DÁTA

### PRÍOMHGHNÍOMHAÍOCHT

- 6.1 Soláthar eolais agus seirbhísí ardchaighdeán do chustaiméirí, cumtha do riachtanais chustaiméirí.
- 6.2 Acmhainní daonna taobh istigh den Ghníomhaireacht a choinneáil agus a fheabhsú le caighdeán ard seirbhíse do chustaiméirí a chinntiú.
- 6.3 Dualgais maidir le Díriú ar Riachtanas Shóisialta agus Dualgais Chomhionannais (atl 75, NI Act 1998)

### SPRIOC FEIDHMÍOCHTA

- 6.1.1 Freagairt do gach comhfhreagrachas a fhaightear taobh istigh de 15 lá oibre.
- 6.1.2 Eolas tráthúil, ábhartha, cruinn a sholáthar do na Ranna Coimircíochta, do Bhord CFCSE, don Fhóram Chomhairleach agus do Rúnaireacht na Comhairle Aireachta Thuaidh/Theas le cloí le sprioc-amanna sainiúla.
- 6.1.3 An t-ábhar ar láithreán gréasáin na Gníomhaireachta a athbhreithniú agus a thabhairt chun dáta go rialta.
- 6.1.4 Earcú an 2ú Fóraim Chomhairligh a chríochnú faoi Aibreán 2004.
- 6.2.1 Deiseanna oiliúna agus forbartha, agus oiliúint ar chomhionannas san áireamh, a shocrú don fhoireann de réir Phlean Oiliúna agus Forbartha athmheasta na Gníomhaireachta.
- 6.3.1 nDRS a bhreithniú nuair atá gach gníomhaíocht á pleanáil, á soláthar agus á measúnú, agus athbhreithniú a dhéanamh ar phlean gníomhaíochta nDRS faoi Mhí na Nollag 2004 agus tuairiscí tráthúla, ráithiúla, chun dáta a sholáthar do na Ranna Coimircíochta.
- 6.3.2 Feasacht ar chomhdhiseanna i ngach gníomhaíocht a chothú agus a choinneáil i rith na bliana.
- 6.3.3 Príomh-mholtaí straitéis fhor-rochtana agus scaipthe na Gníomhaireachta a fhorfheidhmiú agus a chothú.
- 6.3.4 Athbhreithniú a dhéanamh ar Straitéis Bhainistiú Riosca na Gníomhaireachta agus í a thabhairt chun dáta nuair is gá, uair amháin sa ráithe ar a laghad.

Bainte amach.

Ag dul ar aghaidh.

Tá athdhearadh an láithreáin ghréasáin ar siúl anois agus tá sé le bheith críochnaithe go luath i 2005.

Comhairle ó CATT – síneadh bliana le próiseáil nósanna imeachta reatha IP an Fhóraim.

Ag dul ar aghaidh. Tionóladh ceardlann ar riachtanais oiliúna.

Ag dul ar aghaidh.

Ag dul ar aghaidh.

Ag dul ar aghaidh.

Tugtha chun dáta agus cheadaigh an Bord an clár.

## CUSPÓIR

7. Úsáid éifeachtúil, éifeachtach, gheilleagrach na n-acmhainní atá ar fáil don Ghníomhaireacht a chinntiú.

## TUAIRISC CHUN DÁTA

## **PRÍOMHGHNÍOMHAÍOCHT**

- 7.1 Úsáid is fearr acmhainní na Gníomhaireachta a chinntiú, agus a chinntiú go gcloíonn an caiteachas uile leis an treoir ábhartha.

### **SPRIOC FEIDHMÍOCHTA**

- |       |   |  |
|-------|---|--|
| 7.1.1 | Cloí le treoir DAO agus treoir ábhartha airgeadais Thuaidh agus Theas, a chinntiú.  | Ag dul ar aghaidh.   |
| 7.1.2 | Cloí le socrúithe Mheamraim Airgeadais Gníomhaireacht na Lochanna.  | MA comhaontaithe ag an Bhord agus sínithe ag na Ranna Coimircíochta. |
| 7.1.3 | Na Ranna Coimircíochta a chur ar an eolas faoi athruithe buiséadaigh ar bith (diallais a bhfuil athruithe buiséadaigh ag baint leo) in am tráthúil. | Ag dul ar aghaidh  |
| 7.1.4 | Athbheithniú a dhéanamh ar Bheartas Calaoise na Gníomhaireachta faoi Mheán Fómhair agus leasuithe ar bith a fhorfheidhmiú.                          | Athmheasta agus ionchorpraithe sa MA.                                |

## **AGUISÍN 2**

### **STAITISTICÍ AR CHAOMHNÚ CHOSAINT AGUS BHAINISTIÚ IASCAIGH**

**Tábla 1**

**Cuntais Sceite Cheantar an Fheabhail 1995/96 – 2004/05**

<b>Aibhneacha</b>	<b>Elson</b>	<b>1995/96</b>	<b>1996/97</b>	<b>1997/98</b>	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>
* An Chamabhainn	708	59	748	278	209	32	214	131	660	571	767
Abhainn Chúil Damhcha	0	46	74	45	31	0	42	0	24	12	0
An Daoil	422	51	106	67	69	16	72	66	80	89	0
Dennett	266	50	112	0	58	0	78	31	67	67	11
* Derg	734	1537	641	516	553	119	541	467	849	536	58
* Droim Ratha	666	59	60	153	117	80	147	150	545	321	473
An Fhochaine	590	82	572	0	84	53	87	233	673	441	501
< An Fhinn	844	826	752	552	357	117	159	137	234	101	149
* Abhainn Ghleann Aichle	370	6	234	66	26	0	28	0	31	0	0
* An Mhorn	338	0	18	17	0	0	0	0	0	0	0
* Abhainn Coilleadh	750	0	244	337	93	0	138	112	68	3	0
< An Raoilleann	126	454	366	241	203	87	245	154	377	350	410
An Ró	1222	241	1247	0	169	136	383	186	630	672	43
* An tSruithail agus Craobh-aibhneacha	710	267	Nil	0	0	0	0	0	0	0	0
Iomláin	7746	3678	5174	2272	1969	640	2134	1667	4238	3163	2412
* Córas na Moirne	4276	1928	1945	1367	998	231	1068	860	2153	1431	1298
< Córas na Finne	970	1280	1118	793	560	204	404	291	611	451	559

**Baineann na Figiúirí le “Riachtanais Mheasta Sceitheoirí” Dr Elson  
(Iascaigh an Fheabhail : Bonn Nua do Bhainistíú Réasúnach. Elson agus Tuomi. Tábla 14)**

**Tábla 2: Sonraí Áiritheoirí Éisc Cheantar an Fheabhail 1989 – 2004**

<b>Bliain</b>	<b>An Fhochaine</b>	<b>Muileann an tSiáin</b>	<b>Abhainn Ghleann Aichle/ Abhainn Coilleadh</b>	<b>An Ró</b>	<b>An Fhinn</b>
1989	8287				
1990	6458				
1991	4301	7987			
1992	7357	7420			
1993	8655	17978			
1994	7439	19908			
1995	10838	7547			
1996	13297	8978			
1997	3525	7047			
1998	3077	9599			
1999	*	6514			
2000	2551	4690			
2001	1518	6250	2742	3265	3311
2002	4288	12991	4543	5459	5768
2003	3097	12129	1908	4086	6461
2004	2,855	10,270	99	1.922	3,778

\*Bhí an t-áiritheoir in aingléas do shéasúr 1999

**Tábla 3A: Sonraí Áiritheoirí Éisc Cheantar an Fheabhail 2003****Líon na n-iasc > 45cm**

<b>Mí</b>	<b>An Mhorn</b>	<b>An Fhinn</b>	<b>An Ró</b>	<b>An Fhochaine</b>	<b>Abhainn Coilleadh</b>
Eanáir		2			
Feabhra		-11			
Márta		43			
Aibreán		104			
Bealtaine	127	695	26	5	7
Meitheamh	6040	1371	114	468	493
Iúil	2837	2962	1604	1182	934
Lúnasa	212	1	276	430	76
Meán Fómhair	1002	809	518	186	216
Deireadh Fómhair	731	396	954	462	182
Samhain	952	183	535	362	1
Mí na Nollag	228	-94	59	2	-1
Iomlán	12129	6461	4086	3097	1908

**Tá figiúirí mínis ann go luath sa bhliain mar gheall ar bhradáin a sceith cheana féin imeacht ar ais chun na farraige.**

**Tábla 3B: Sonraí Áiritheoirí Éisc Cheantar an Fheabhail 2004****Líon na n-iasc > 45cm**

<b>Mí</b>	<b>An Mhorn</b>	<b>An Fhinn</b>	<b>An Ró</b>	<b>An Fhochaine</b>	<b>Abhainn Coilleadh</b>
Eanáir	65	3	-3	-6	0
Feabhra	6	-16	-8	0	0
Márta	-8	77	-1	0	2
Aibreán	81	-16	-15	4	0
Bealtaine	217	57	25	36	0
Meitheamh	3344	1851	51	75	2
Iúil	1908	880	35	903	0
Lúnasa	1916	455	380	1002	77
Meán Fómhair	1534	200	690	575	18
Deireadh Fómhair	596	130	360	153	—
Samhain	473	152	169	62	—
Mí na Nollag	138	5	239	51	—
Iomlán	10,270	3,778	1,922	2,855	99

**Tá figiúirí mínis ann go luath sa bhliain mar gheall ar bhradáin a sceith cheana féin imeacht ar ais chun na farraige.**



Tábla 4A

Baisceanna Seachtainiúla Bradán agus Bláthán Cheantar an Fheabhail  
ag Innill Tráchtála 2003

Srutheangacha dar deireadh	Srutheangacha An Fharraige Amháin		Srutheangacha Carraig Mhic Uidhílin go Farraige		Srutheangacha An Chuil Mhór go Carraig Mhic Uidhílin		Eangacha Tarraingthe An Feabhal agus an Ró		Iomláin	
	Lion	Cg	Lion	Cg	Lion	Cg	Lion	Cg	Lion	Cg
15-Meith.	—	—	—	—	—	—	—	—	—	—
21-Meith.	380	948	1249	3546	85	199	3110	6786	4824	11479
28-Meith.	543	1370	2148	5619	92	224	3315	7245	6098	14458
05-Iúil	652	1503	2528	6481	102	240	2628	5764	5910	13988
12-Iúil	700	1502	1769	4723	117	272	2953	5253	5039	11750
19-Iúil	487	1215	1377	3740	49	130	1804	4255	3717	9340
26-Iúil	358	924	1222	3265	22	56	1344	3229	2946	7474
02-Lún.	217	632	995	2936	35	94	1406	3483	2653	7145
09-Lún.	45	123	558	1590	11	34	931	2450	1545	4197
16-Lún.	—	—	—	—	—	—	—	—	—	—
23-Lún.	—	—	—	—	—	—	—	—	—	—
<b>Iomláin</b>	<b>3382</b>	<b>8217</b>	<b>11846</b>	<b>31899</b>	<b>513</b>	<b>1249</b>	<b>16991</b>	<b>38465</b>	<b>32732</b>	<b>79830</b>

Tábla 4B

Baisceanna Seachtainiúla Bradán agus Bláthán Cheantar an Fheabhail  
ag Innill Tráchtála 2004

Seachtain dar Deireadh	Innill Shuite	Sruthangacha An Fharraig Amháin	Sruthangacha Carraig an Uidhílin go Farrage	Sruthangacha An Chúil Mhór go Carraig an Uidhílin	Eangacha Tarraingthe An Feabhal agus An Ró	Iomláin				
19-Meith	—	90	495	1231	16	35	1321	2992	1922	4494
26-Meith	—	113	659	1688	72	173	1570	3447	2414	5656
03-Iúil	—	318	1713	4798	67	177	1444	2887	3542	8678
10-Iúil	5	451	1821	4697	38	89	1813	3792	4128	9788
17-Iúil	—	436	2158	5707	113	255	1338	3059	4045	10188
24-Iúil	—	289	1438	1859	23	60	806	2070	2556	6895
31-Iúil	—	549	1859	5422	82	209	1198	3223	3688	10461
07-Lún	—	—	—	—	—	—	—	—	—	—
14-Lún	—	—	—	—	—	—	—	—	—	—
21-Lún	—	—	—	—	—	—	—	—	—	—
28-Lún	—	—	—	—	—	—	—	—	—	—
<b>Iomláin</b>	<b>5</b>	<b>2246</b>	<b>10143</b>	<b>27522</b>	<b>411</b>	<b>998</b>	<b>9490</b>	<b>21470</b>	<b>22295</b>	<b>56160</b>

Tábla 5

Baisceanna Bliantiúla Bradán agus Bláthán Cheantar an Fheabhail  
Ag Aicmí Éagsúla Innill Iascaigh Thráchtála 1994 – 2004

Aicme Innill Iascaigh	Baisc Bliantúil (Líonta) Bradán agus Bláthán										
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Sruthangacha: An Fharraige Amháin	4427	8413	2932	5509	7539	2792	3628	2169	5262	3382	2246
Sruthangacha: Loch agus an Fharraige	16791	10656	10879	18840	22717	12097	17339	10739	22556	11846	10143
Sruthangacha: Loch Amháin	7590	6083	6147	7058	1040	508	1366	592	1033	513	411
Eangacha Tarrainthe: An Feabhal agus an Ró	10046	10760	10586	12556	11141	7893	10339	9476	11917	16991	9490
Innill Shuite:	—	—	—	—	—	—	—	—	—	—	5
<b>IOMLÁN</b>	<b>38854</b>	<b>35912</b>	<b>30544</b>	<b>43964</b>	<b>42437</b>	<b>23290</b>	<b>32672</b>	<b>22976</b>	<b>40768</b>	<b>32732</b>	<b>22295</b>

**Tábla 6**

**Meánbhaisceanna Bliantúla Bradán agus Bláthan Cheantar an Fheabhail  
do gach Aicme Innill Iascaigh Thráchtála 1994 – 2004**

<b>Aicme Innill Iascaireachta</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
Sruthangacha: An Fharraige Amháin	221	421	154	290	377	147	202	121	310	188	173
Sruthangacha: Loch agus an Fharraige	207	133	136	248	288	153	228	141	289	154	147
Sruthangacha: Loch Amháin	690	507	683	642	95	56	171	74	129	73	59
Eangacha Tarraingthe: An Feabhal agus an Ró	165	192	196	246	227	184	220	220	277	347	421
<b>Innill Shuite:</b>	—	—	—	—	—	—	—	—	—	—	<b>5</b>

Tábla 7

Líon na gCeadúnas Tráchtála a Eisíodh 1994 – 2004

Cineál Ceadúnais	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Sruthangacha: An Fharraige Amháin	20	20	19	19	20	19	18	18	17	18	13
Sruthangacha: Loch agus an Fharraige	81	80	80	76	79	79	76	76	78	77	69
Sruthangacha: Loch Amháin	11	12	9	11	11	9	8	8	8	6	7
Eangacha Tarraingthe: An Feabhal	56	55	53	50	48	42	46	42	43	50	51
An Ró	1	1	1	1	1	1	1	1	—	—	—
<b>Inmill Shuite:</b>	—	—	—	—	—	—	—	—	—	—	<b>1</b>

**Tábla 8**

**Cionmhairacht Ghlanbhaisce a Fuair Aicmí Éagsúla  
Inmill Iascaigh i gCeantar an Fheabhail 1994 – 2004**

<b>Aicme Inmill</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
<b>Iascaireachta</b>											
Sruthangacha: An Fharraige Amháin	11.4	23.4	9.6	12.5	17.8	12.8	11.1	9.4	12.9	10.3	10.1
Sruthangacha: Loch agus an Fharraige	43.2	29.7	35.6	42.9	53.4	55.4	53.1	46.7	55.4	36.2	45.5
Sruthangacha: Loch Amháin	19.5	16.9	20.1	16.0	2.5	2.3	4.2	2.6	2.5	1.6	1.8
Eangacha Tarraingthe:	25.9	30.0	34.7	28.6	26.3	29.5	31.6	41.3	29.2	51.9	42.58
An Feabhal agus an Ró	25.9	30.0	34.7	28.6	26.3	29.5	31.6	41.3	29.2	51.9	42.58
<b>Inmill Shuite:</b>	—	—	—	—	—	—	—	—	—	—	<b>0.02</b>

**Tábla 9**

**Ceannacháin Bradán a Maraíodh le Slat  
Márta – Aibreán 30ú  
1991 – 2004**

<b>Bliain</b>	<b>Líon na mBradá a Ceannaíodh</b>
1991	149
1992	172
1993	73
1994	483
1995	167
1996	129
1997	195
1998	186
1999	124
2000	170
2001	39
2002	118
2003	85
2004	151

Tábla 10A

TUAIRISCEÁIN BHAISCE SLAITE (BRADÁIN AGUS BLÁTHÁIN) 2003

2003	Márta		Aibreán		Bealtaine		Meitheamh		Iúil		Lúnasa		Meán Fómhair		Deireadh Fómhair		Taifeadta		Iomláin			
	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg
CAMOWEN					4	7	2	7	5	15	5	11	16	41								
AN CAMABHAINN					4	7	2	7	5	15	5	11	16	41								
CLANRYE													0	0								
CÚIL DAMHCHA													0	0								
DENNETT									2	6			2	6								
DERG			2	5	14	63	22	62	45	91	13	27	25	50	35	69					156	367
DROIM RATHA									1	2			2	3	6	10					9	15
AN FHOCHÁINE			2	2	8	20	62	121	94	176	30	62	80	208	59	142					335	732
AN FHINN	13	38	7	21	183	547	160	323	145	290	18	34	34	56	8	16	2	3	570	1328		
AN FEABHAL			1	4			3	6	2	3											6	13
GLEANN AICHLE							1	2			3	10	1	2	16	43					21	57
AN MHORN			1	3	9	33	68	144	107	222	71	153	104	292	58	182					418	1030
ABHAINN																						
COILLEADH			2	7					5	11	1	4	12	38	8	25					28	85
AN RAOILLEANN					2	8	1	5	7	14	7	14	3	1							20	42
AN RÓ					2	6	5	9	40	82	16	53	36	103	59	178					158	431
AN tSRUTHAIL					5	19	13	35	36	75	11	18	21	50	14	35					100	232
WHITEWATER																					0	0
Abhainn neamh-thaifeadta									1	1	2	6			2	6					5	13
<b>Iomláin</b>	<b>13</b>	<b>38</b>	<b>15</b>	<b>42</b>	<b>223</b>	<b>695</b>	<b>335</b>	<b>708</b>	<b>487</b>	<b>974</b>	<b>174</b>	<b>389</b>	<b>325</b>	<b>826</b>	<b>270</b>	<b>717</b>	<b>2</b>	<b>3</b>	<b>1844</b>	<b>4391</b>		



Tábla 10B

TUAIRISCEÁIN BHAISCE SLAITE (BRADÁIN AGUS BLÁTHÁIN) 2004

2004	Márta		Aibreán		Bealtaine		Meitheamh		Iúil		Lúnasa		Meán Fómhair		Deireadh Fómhair		Taifeadta		Iomlán			
	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg
AN CHAMABHAINN			3	8	3	6	9	19	1	2	16	35										
CLANRYE																						
CÚIL DAMHCHA																						
DENNETT			2	10	1	2			3	11	6	23										
DERG			16	31	44	96	2	4	12	28	9	25	1	2	84	186						
DROIM RATHA							2	6	1	2	3	8										
AN FHOCHÁINE			19	47	103	89	192	110	291	135	380	62	184									
AN FHINN	18	67	33	129	31	94	259	527	183	383	41	96	42	97	1	3	608	1397				
AN FEABHAL	2	6	1	4		9	16	1	3	1	4	1	6									
GLEANN AICHLE			1	4																		
AN MHORN			5	20	6	22	64	148	164	360	88	224	96	300	76	255	13	36	512	1366		
ABHAINN																						
COILLEADH			1	3					4	8	12	33	22	71	23	78	2	5	64	199		
AN RAOILLEANN									2	10	18		6	9	1	2	19	39				
AN RÓ			2	8					3	11	27	62	46	129	138	421	141	451				
AN tSRUTHAIL									4	9	24	52	18	43	10	30	10	33				
WHITEWATER									1	1	5	10	11	23								
Abhainn neamh-thaifeadta					2	7	5	9	4	6	7	15	2	6	3	7						
<b>Iomlán</b>	<b>20</b>	<b>73</b>	<b>43</b>	<b>168</b>	<b>58</b>	<b>170</b>	<b>413</b>	<b>874</b>	<b>554</b>	<b>1190</b>	<b>332</b>	<b>853</b>	<b>491</b>	<b>1419</b>	<b>356</b>	<b>1121</b>	<b>18</b>	<b>48</b>	<b>2285</b>	<b>5917</b>		

Tábla 11a

TUAIRISCEÁIN BHAISCE SLAITE (BRIC) 2003

2003	Márta		Aibreán		Bealtaine		Meitheamh		Iúil		Lúnasa		Meán Fómhair		Deireadh Fómhair		Taifeadta		Iomlán			
	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg		
AN CHAMABHAINN																				0	0	
CLANRYE																					0	0
CUIL DAMHCHA																					0	0
DENNETT			1	1			10	5	7	3											18	10
DERG					1	1								2	1						3	2
DROIM RATHA																					0	0
AN FHOCHÁINE			4	2	36	33	99	64	39	27	5	4	4	2							187	132
AN FHINN	3	2			8	7	25	14	4	2	3	2									43	27
AN FEABHAL																					0	0
GLEANN AICHLE							2	1													2	1
AN MHORN					3	4	1	1	4	6	2	4									10	16
ABHAINN COILLEADH							8	5													8	5
AN RAOILLEANN					3	3	3	2	1	1											7	5
AN RÓ					7	4	56	27	15	11											78	42
AN tSRUTHAIL					3	1															3	1
WHITEWATER																					0	0
Abhainn neamh-thaifeadta													2	2							2	2
<b>Iomlán</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>61</b>	<b>54</b>	<b>204</b>	<b>119</b>	<b>70</b>	<b>50</b>	<b>12</b>	<b>13</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>361</b>	<b>243</b>				

Tábla 11b

TUAIRISCEÁIN BHAISCE SLAITE (BRIC) 2004

2004	Márta		Aibreán		Bealtaine		Meitheamh		Iúil		Lúnasa		Meán Fómhair		Deireadh Fómhair		Taifeadta		Iomlán			
	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg	Líon	Cg		
AN CHAMABHAINN																				0	0	
CLANRYE																					0	0
CUIL DAMHCHA																					0	0
DENNETT					3	12	5	3	2	2											10	17
DERG																					0	0
DROIM RATHA																					0	0
AN FHOCHÁINE			1	1	7	5	4	3	2	1											14	11
AN FHINN	1	1			2	2	2	3													5	6
AN FEABHAL																					0	0
GLEANN AICHLÉ																					0	0
AN MHORN					1	1	4	2	4	8											1	2
ABHAINN																						
COILLEADH							6	4	1	1	3	1									10	6
AN RAOILLEANN																					0	0
AN RÓ			2	1	1	1	5	3			1	2	2	3							11	9
AN tSRUTHAIL																					0	0
WHITEWATER																					3	6
Abhainn neamh-thaifeadta	1	1	2	1	4	2	3	2	1	1	1	1									12	8
<b>Iomlán</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>3</b>	<b>17</b>	<b>23</b>	<b>27</b>	<b>20</b>	<b>8</b>	<b>12</b>	<b>9</b>	<b>10</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>75</b>	<b>76</b>		

**Táblá 12****Tuairisceáin Iascaireachta Slaite 2003 – 2004**

	<b>2003</b>	<b>2004</b>
Líon na gCeadúnas a Eisíodh	8,399	9,629
Líon Iomlán na dTuairisceán a Fuarthas	1,303	1,348
Tuairisceáin mar Cheatadán d'Iomlán na gCeadúnas a Eisíodh	15.5	13.99
Líon na dTuairisceán "Náid"	293	264
Tuairisceáin "Náid" mar Cheatadán d'Iomlán na dTuairisceán	3.48	2.74
Líon na mBradán agus na mBláthán a Tuairiscíodh gur Maraíodh	1,844	2,285
Meánlíon na mBradán agus na mBláthán a Maraíodh an Tuairisceán	1.14	1.69
Líon na mBreac Geal a Maraíodh	361	75
Meánlíon na mBreac Geal a Maraíodh an Tuairisceán	0.03	0.06

**TÁBLA 13A: Dáileadh Cheadúnais Slaite 2003**

<b>Áit Chónaithe</b>	<b>Daoine Fásta agus Aosánaigh Séasúr</b>	<b>Ceadú</b>	<b>14 Lá</b>	<b>3 Lá</b>	<b>Daoine Fásta agus Aosánaigh Garbhiascaireacht</b>
Ceantair an Fheabhail agus Chairlinne	3417	858	21	165	4
An Chuid Eile de Thuaisceart Éireann	380	2619	4	529	114
An Chuid Eile de Phoblacht na hÉireann	380	2619	4	529	114
<b>IOMLÁN</b>	<b>3836</b>	<b>3572</b>	<b>26</b>	<b>735</b>	<b>118</b>
Sasain	24	12	48	47	1
Alba	1	4	9	18	—
An Bhreatain Bheag	1	2	1	3	—
Oileán Mhanann	—	1	4	1	—
<b>IOMLÁN</b>	<b>26</b>	<b>19</b>	<b>62</b>	<b>69</b>	<b>1</b>
An Spáinn	—	—	4	—	—
An Ostair	1	—	—	—	—
An Bheilg	—	1	1	—	—
An Danmhairg	1	—	—	3	—
An Fhrainc	4	1	2	14	—
An Ghearmáin	—	—	1	3	—
An Iodáil	—	—	—	—	—
An Ísiltír	—	1	—	1	—
An Pholainn	—	—	—	—	—
An Eilvéis	—	—	—	11	—
An tSualainn	—	—	—	—	—
<b>IOMLÁN</b>	<b>6</b>	<b>3</b>	<b>8</b>	<b>32</b>	<b>—</b>
An Astráil	1	—	—	—	—
Ceanada	—	—	1	—	—
An tSeapáin	—	—	—	—	—
An Afraic	—	—	—	—	—
Meiceiceá	—	—	—	1	—
An Nua-Shéalainn	—	1	—	1	—
<b>IOMLÁN</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>—</b>
<b>FORIOMLÁN</b>	<b>3869</b>	<b>3595</b>	<b>97</b>	<b>838</b>	<b>119</b>

**TÁBLA 13B: Dáileadh Cheadúnais Slaite 2004**

<b>Áit Chónaithe</b>	<b>Daoine Fásta agus Aosánaigh Séasúr</b>	<b>Ceadú</b>	<b>14 Lá</b>	<b>3 Lá</b>	<b>Daoine Fásta agus Aosánaigh Garbhascaireacht</b>
Ceantair an Fheabhail agus Chairlinne	3627	1361	18	288	94
An Chuid Eile de Thuaisceart Éireann	593	2605	14	440	3
An Chuid Eile de Phoblacht na hÉireann	54	168	19	155	1
<b>IOMLÁN</b>	<b>647</b>	<b>2773</b>	<b>33</b>	<b>595</b>	<b>4</b>
Sasain	35	19	22	77	—
Alba	7	4	3	18	—
An Bhreatain Bheag	2	—	—	—	—
Oileán Mhanann	1	—	3	1	—
<b>IOMLÁN</b>	<b>45</b>	<b>23</b>	<b>28</b>	<b>96</b>	<b>0</b>
An Spáinn	—	—	1	1	—
An Ostair	1	—	—	—	—
An Bheilg	—	—	3	—	—
An Danmhairg	2	1	—	—	—
An Fhrainc	5	6	3	27	—
An Ghearmáin	—	1	1	13	—
An Iodáil	1	—	—	—	—
An Ísiltír	2	—	4	5	—
An Pholainn	—	—	—	1	—
An Eilvéis	—	—	—	4	—
An tSualainn	—	—	—	—	—
<b>IOMLÁN</b>	<b>11</b>	<b>8</b>	<b>12</b>	<b>51</b>	<b>0</b>
An Astráil	—	—	—	—	—
Ceanada	—	1	—	1	—
An tSeapáin	—	—	—	—	—
An Afraic	—	—	—	1	—
Meiceicé	—	1	4	3	—
An Nua-Shéalainn	—	2	—	—	—
<b>IOMLÁN</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>0</b>
<b>FORIOMLÁN</b>	<b>4430</b>	<b>4169</b>	<b>95</b>	<b>1035</b>	<b>98</b>

**Tábla 14****Líon na nDréachtcheadanna Doirte a Breithníodh****2002 – 2004**

<b>Cineál Eisiltigh</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
Cóireáil Séarachais	38	27	50
Greanroiseadh/Cairéal	5	4	2
Líonadh Talaimh	0	1	3
Tionsclaíoch	3	1	1
Feirm Éisc	0	0	1
Uisce Stoirme	11	11	13
Tógáil Mhóna	0	0	0
Dumpáil san Fharrage	0	1	0
Níochán Feithiclí	2	1	2
Stáisiún Líonta/Dáileadh Ola	3	0	1
Próiseáil Bia	0	0	0
<b>IOMLÁIN</b>	<b>62</b>	<b>46</b>	<b>73</b>

**Tábla 15****Líon na gCeadanna a Eisíodh le hEisilteach a Dhoirteadh****2000 – 2004**

<b>Cineál Gnó</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
Cóireáil Séarachais	15	19	35	24	60
Greanroiseadh/Cairéal	10	4	4	2	2
Líonadh Talaimh	3	0	0	4	4
Tionsclaíoch	3	1	3	4	3
Feirm Éisc	0	0	0	0	1
Uisce Stoirme	14	10	10	12	11
Níochán Feithiclí	2	2	2	1	2
Stáisiún Líonta/Dáileadh Ola	3	1	2	1	2
Próiseáil Bia	2	1	0	0	0
<b>IOMLÁIN</b>	<b>52</b>	<b>38</b>	<b>56</b>	<b>48</b>	<b>85</b>



**Tábla 16**

**Mionsonraí Shampláil Eiseilteach  
Ceantair Dhoire agus Chairlinne  
2002, 2003 agus 2004**

<b>Cineál Eisiltigh</b>	<b>Líon na Samplaí a Glacadh</b>			<b>Líon na Samplaí a fuarthas Sásúil</b>			<b>Líon na Samplaí nach bhfuarthas Sásúil</b>		
	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
Dramhaíl Feirme	19	20	14	0	0	0	19	20	14
Séarachas	4	4	3	0	0	0	4	4	3
Dramhaíl Trádála	2	2	3	0	0	0	2	2	3
Nithe eile	1	0	0	0	0	0	1	0	0
<b>Iomlán</b>	<b>26</b>	<b>26</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>26</b>	<b>20</b>

**Tábla 17**

**Mionsonraí Shampláil Eísilteach  
Ceantair Bhun an Phobail  
2002 – 2004**

<b>Cineál Eisiltigh</b>	<b>Líon na Samplaí a Glacadh</b>			<b>Líon na Samplaí a fuarthas Sásúil</b>			<b>Líon na Samplaí nach bhfuarthas Sásúil</b>		
	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
Dramhaíl Feirme	2	3	4	0	0	0	2	3	4
Séarachas	2	2	3	0	0	0	2	2	3
Dramhaíl Trádála	2	0	1	0	0	0	2	0	1
<b>Iomláin</b>	<b>6</b>	<b>5</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>5</b>	<b>8</b>

**Tábla 18**

**Scrúduithe ar Chosc Thruailliú Uisce  
agus Teagmhais Thruaillithe  
Doire  
2002 – 2004**

<b>Cineál Eisiltigh</b>	<b>Líon na Scrúduithe a Rinneadh ach nach bhFacthas Thruailliú</b>			<b>Líon na dTeagmhais Thruaillithe</b>			<b>Líon na Rabhadh a tugadh</b>		
	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
Dramháil Talmhaíochta	1505	1107	1309	81	73	56	70	59	42
Séarachas	182	194	274	18	27	14	5	9	5
Dramháil Tionsclaíoch Trádála	61	79	39	39	16	37	17	12	23
Doirteadh Ola	15	42	27	6	2	4	4	2	4
Nithe eile	9	27	21	2	4	3	2	4	3
<b>Iomláin</b>	<b>1772</b>	<b>1449</b>	<b>1670</b>	<b>146</b>	<b>122</b>	<b>114</b>	<b>98</b>	<b>86</b>	<b>77</b>

**Tábla 19**

**Scrúduithe ar Chosc Thruailliú Uisce  
Ceantar Bhun an Phobail  
2002 – 2004**

<b>Cineál Eisiltigh</b>	<b>Líon na Scrúduithe a Rinneadh ach nach bhFacthas Thruailliú</b>			<b>Líon na dTeagmhas Thruaillithe</b>			<b>Líon na Rabhadh a tugadh</b>		
	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
Dramhaíl Talmhaíochta	394	341	407	14	12	14	14	11	10
Dramhaíl Séarachais	30	36	37	18	21	16	9	2	3
Doirteadh Dramhaíola Tionsclaíche agus Trádála	41	32	29	4	2	3	4	0	3
<b>Iomlán</b>	<b>465</b>	<b>409</b>	<b>473</b>	<b>36</b>	<b>35</b>	<b>33</b>	<b>27</b>	<b>13</b>	<b>16</b>

**TÁBLA 20A MIONSONRAÍ IONCHÚISEAMH 2003**

Cúiseanna Curtha i Leith ag:						
An Cineál Coire	Foireann na Gníomhaireachta		Constablaht Ríoga Uladh		An Garda Síochána	
	Rathúil	Mí Rathúil	Rathúil	Mí Rathúil	Rathúil	Mí Rathúil
1. Iascaireacht slait gan ceadúnas	7	1	—	—	—	—
2. Iascaireacht slait taobh amuigh den tséasúr	2	—	—	—	—	—
3. Iascaireacht slait in achar coiscthe	1	3	—	—	—	—
4. Iascaireacht slait mhídhleathach	5	3	—	—	—	—
5. Seilbh gheafa nó ghléis mhídhleathaigh	—	—	—	—	—	—
6. Coireanna sciobtha	—	—	—	—	—	—
7. Treaspás ar Iascach Measctha	—	—	—	—	—	—
8. Úsáid eangaí in achar coiscthe	—	—	—	—	—	—
9. Seilbh/úsáid eangaí mídhleathaí	4	11	—	—	—	—
10. Iascaireacht le heangach i dtréimhse druidte nó fionraí	—	1	—	—	—	—
11. Pearsa údaraithe a ionsaí/a chosc	9	5	—	—	—	—
12. Seilbh mhídhleathach éisc	11	4	—	—	—	—
13. Bád/feithicil a úsáid le cuidiú le coir	3	—	—	—	—	—
14. Strus briste a shárú	—	—	—	—	—	—
15. Ligean d'ábhar díobhálach dul isteach in abhainn	—	1	—	—	—	—
16. A bheith i do chúis le hábhar díobhálach dul isteach i abhainn	5	—	—	—	—	—
17. Coireanna a bhaineann le déileáil bradán	—	—	—	—	—	—
18. Inneall suite a chur suas/a úsáid	13	1	—	—	—	—
<b>IOMLÁN NA GCÚISEANNA</b>	<b>60</b>	<b>30</b>	—	—	—	—

**TÁBLA 20B: MIONSONRAÍ IONCHÚISEAMH 2004**

Cúiseanna Curtha i Leith ag:						
An Cineál Coire	Foireann na Gníomhaireachta		SPTE		An Garda Síochána	
	Rathúil	Míráthúil	Rathúil	Míráthúil	Rathúil	Míráthúil
1. Iascaireacht slaithe gan ceadúnas	—	2	—	—	—	—
2. Iascaireacht slaithe taobh amuigh den tséasúr	2	2	—	—	—	—
3. Iascaireacht slaithe in achar coiscthe	3	—	—	—	—	—
4. Iascaireacht slaithe mhídhleathach	3	2	—	—	—	—
5. Seilbh gheafa nó ghléis mhídhleathaigh	—	—	—	—	—	—
6. Coireanna sciobtha	—	—	—	—	—	—
7. Treaspás ar Iascach Measctha	—	—	—	—	—	—
8. Úsáid eangaí in achar coiscthe	1	3	—	—	—	—
9. Seilbh/úsáid eangaí mídhleathaí	1	13	—	—	—	—
10. Iascaireacht le heangach i dtréimhse druidte nó fionraí	2	2	—	—	—	—
11. Pearsa údaraithe a ionsaí/a chosc	5	2	—	—	—	—
12. Seilbh mhídhleathach éisc	8	2	—	—	—	—
13. Bád/feithicil a úsáid le cuidiú le coir	5	—	—	—	—	—
14. Strus briste a shárú	—	—	—	—	—	—
15. Ligean d'ábhar díobhálach dul isteach in abhainn	—	3	—	—	—	—
16. A bheith i do chúis le hábhar díobhálach dul isteach in abhainn	3	—	—	—	—	—
17. Coireanna a bhaineann le déileáil bradán	—	—	—	—	—	—
18. Inneall suite a chur suas/a úsáid	4	—	—	—	—	—
19. Gan ainm a thabhairt/ mionsonraí bréagacha	1	—	—	—	—	—
<b>IOMLÁN NA GCÚISEANNA</b>	<b>38</b>	<b>29</b>	—	—	—	—

**TÁBLA 21A****Gabhálacha 2003**

<b>Innill</b>	<b>Eangacha</b>	<b>Slata agus Roithleáin</b>	<b>Báid</b>	<b>Báidíní</b>	<b>Geafanna</b>	<b>Éisc</b>	<b>Eile</b>
CFCSE	165	10	22	0	0	152	6
SPTE	2	0	0	0	0	0	0
Garda	0	0	0	0	0	8	0
Cumainn Iascaireachta Slaite	52	0	2	2	0	0	0
<b>IOMLÁIN</b>	<b>219</b>	<b>10</b>	<b>24</b>	<b>2</b>	<b>0</b>	<b>160</b>	<b>6</b>

**TÁBLA 21B****Gabhálacha 2004**

<b>Innill</b>	<b>Eangacha</b>	<b>Bradóga</b>	<b>Slata agus Roithleáin</b>	<b>Báid</b>	<b>Báidíní</b>	<b>Geafanna</b>	<b>Éisc</b>	<b>Eile</b>	<b>Baoite</b>
CFCSE	145	2	12	14	0	0	129	6	4
SPTE	0	0	0	0	0	0	8	0	0
Garda	0	0	0	0	0	0	0	0	0
Cumainn Iascaireachta Slaite	44	0	4	2	1	0	0	1	0
<b>IOMLÁIN</b>	<b>189</b>	<b>2</b>	<b>16</b>	<b>16</b>	<b>1</b>	<b>0</b>	<b>137</b>	<b>7</b>	<b>4</b>

**Tábla 22A****Ceadúnais Slaite  
2003 – 2004**

<b>Cur Síos</b>	<b>2003 Líon na gCeadúnas</b>	<b>2003 Dleacht Cheadúnais</b>	<b>2004 Líon na gCeadúnas</b>	<b>2004 Dleacht Cheadúnais</b>
Séasúr	2,529	£54,373.50	2,781	£41,715
Garbhiascaireacht	109	£872	85	£1,275
– Daoine Fásta	1,340	£2,680	1,549	£3,098
Aosánaigh				
Garbhiascaireacht – Aosánaigh	10	£20	13	£26
Ceadú	3,595	£3,595	4,169	£4,169
Ceithre Lá Déag	97	£1,018.50	95	£712.50
3 Lá	838	£4,190	1,035	£3,622.50
<b>IOMLÁIN</b>	<b>8,518</b>	<b>£66,749</b>	<b>9,727</b>	<b>£54,618</b>



**Tábla 23****Ceadaína Iascaireachta Slaite 2003 – 2004**

	<b>2003</b>	<b>2003</b>	<b>2004</b>	<b>2004</b>
<b>Cineál Ceada</b>	<b>Líon</b>	<b>£</b>	<b>Líon</b>	<b>£</b>
An Feabhal	14	£280	12	£240
An Feabhal – Aosánaigh	11	£110	4	£40
River Finn	129	£2,580	102	£2,040

**Tábla 24**

**Ceadúnais Eangaí 2003 – 2004**

Cur Síos ar an Cheadúnas	2003	2003	2003	2004	2004	2004
	Líon na gCeadúnas a Dioladh	£ Táille Cheadúnais	£ Dleacht Cheadúnais a Íocadh	Líon na gCeadúnas a Dioladh	£ Táille Cheadúnais	£ Dleacht Cheadúnais
Mála	—	—	—	—	—	
Eangach Tarraingthe (An Feabhal)	50	163	8,150	51	168	8,568
Eangach Tarraingthe (Suite)	—	—	—	1	342	342
Eangach Tarraingthe (An Ró)	—	—	—	—	—	—
Eangach Tarraingthe (Inbhear Chúil Damhcha)	—	—	—	—	—	—
Eangach Srutha (Loch Feabhail)	6	230	1,380	7	237	1,659
Eangach Srutha (Loch agus Farraige)	77	251	19,327	69	259	17,871
Eangach Srutha (farraige)	18	230	4,140	13	237	3,081
<b>IOMLÁIN</b>	<b>151</b>		<b>32,997</b>	<b>140</b>		<b>31,521</b>

**Tábla 25****Ceadúnais Déileálaithe Bradán 2003 – 2004**

<b>Áit Chónaithe an Déileálaí</b>	<b>Líon na gCeadúnas a Eisíodh 2003</b>	<b>Líon na gCeadúnas 2004</b>
Poblacht na hÉireann	8	8
Tuaisceart Éireann	20	17
<b>IOMLÁIN</b>	<b>28</b>	<b>25</b>



**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**  
**LOUGHS AGENCY**  
**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**  
**LOUGHS AGENCY**  
**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

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**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**  
**LOUGHS AGENCY**  
**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

## **Foreword**

The Board presents the financial accounts for the year ended 31 December 2003.

## **Brief History**

The Foyle Fisheries Commission was established in 1952 under legislation enacted in both jurisdictions with the primary objective of the conservation of the Foyle waterway system. Following the Good Friday Agreement, the Foyle, Carlingford and Irish Lights Commission (FCILC) was created to continue the work done by the Foyle Fisheries Commission and to achieve similar objectives in Carlingford Lough and its waterways.

The FCILC became operational on 2 December 1999 at which time the assets and liabilities of the Foyle Fisheries Commission were transferred to the Loughs Agency.

These accounts have been prepared in accordance with:

- A form directed by and approved by the Department of Finance and Personnel and the Department of Finance as provided for in the Body's Financial Memorandum.
- The annual reports and accounts guidance provided by the Department of Finance and Personnel, and the Department of Finance.

## **Statutory Background**

The British/Irish Agreement Act 1999 and the North/South (Implementation Bodies) (N.I.) Order 1999 provided for the transfer of the powers of the Foyle Fisheries Commission to a new body, The Foyle, Carlingford and Irish Lights Commission (FCILC). The FCILC is composed of two agencies, the Loughs Agency and the Irish Lights Commission. The functions of the Irish Lights Commission have not yet transferred to the FCILC, as this requires amendment to the current United Kingdom legislation.

These accounts deal with the Loughs Agency of the FCILC. The Lights Agency is not in operational existence.

## **Result for the Year**

The Loughs Agency is jointly funded by the Department of Communications, Marine and Natural Resources, and the Department of Agriculture and Rural Development (the Departments). The Loughs Agency incurred a deficit of £202,865 Stg/€293,373 for the year ended 31 December 2003 (2002: surplus of £116,867 Stg/€186,011)

## **Performance Targets**

The Draft Annual Reports and Accounts guidance for North/South Implementation Bodies (published February 2001) requires the reporting of financial performance against key targets. During the previous year (2001), the Agency prepared and obtained the approval from the North/South Ministerial Council, of a corporate plan for 2002-2004 and a business plan for 2002. As the activities of the Loughs Agency do not correlate with measuring its performance against financial targets, the Agency has not reported performance targets in these accounts.

## **Principal Activities**

The strategic priorities of the Loughs Agency can be grouped into 4 major areas:

- 1) Fisheries management and development
- 2) Conservation and protection of fisheries
- 3) Shellfish and aquaculture
- 4) Marine tourism

The Annual Report provides further detail of the Loughs Agency's work on these areas during the year.

## **Changes in Fixed Assets**

Details of the movement in fixed assets are set out in note 7 to the accounts.

## FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION

### LOUGHS AGENCY

#### FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003 (contd)

##### **Research and Development**

The North/South Ministerial Council, during 2001, approved expenditure by the Agency on a programme of research to investigate the genetic profiling of the salmon in the Foyle catchment. This is to be undertaken by the Department of Agriculture for Northern Ireland, the Marine Institute and Queen's University, Belfast. This work will be carried out from 2002 to 2004. It is intended that the results will be incorporated into the Agency's management strategy for salmon. Total expenditure on this programme in 2003 was £1,429/€2,067 (2002: £43,352/€69,001).

##### **Post Balance Sheet Events**

There have been no significant events since the year end that would affect these accounts.

##### **Charitable Donations**

The Loughs Agency made no charitable donations during the year.

##### **Board Members**

Mr Peter Savage	Chairperson
Lord Cooke of Islandreagh	Vice Chairperson
Mr Jack Allen	
Ms Siobhan Logue	
Mr Keith Anderson	
Mr Joseph Martin	
Mr Dick Blakiston-Houston	
Mr Francis Feely	
Dr Patrick Griffin	
Mr Andrew Ward	
Mr Tarlach O'Crossain	
Ms Jacqui McConville	

The present board members were appointed with effect from 12 December 2002. The North/South Ministerial Council's plenary meeting in Armagh on 13 December 1999 confirmed the creation of the original board of the Foyle, Carlingford and Irish Lights Commission. The positions of the Chairperson and Vice Chairperson were confirmed at the North/South Ministerial Council's sectoral meeting for the Trade and Business Development Body on 21 January 2000.

##### **Board Members' Responsibilities**

The board monitors and directs the work of the Loughs Agency towards the achievement of the objectives approved by the North/South Ministerial Council. These objectives are fully detailed in the Agency's corporate and business plans. They require the Agency to provide sustainable benefits to the economy, the environment and to society in the Foyle and Carlingford areas through the conservation, protection, development, and management of water based resources. They also require the Agency to raise public awareness of the resources of the waterways of the area and deliver these improvements through the development of partnerships with the users of the catchments.

##### **Employment Objectives**

The Loughs Agency is committed to providing information to employees and to consulting them on appropriate matters. The Loughs Agency follows the Northern Ireland Civil Service Code of Practice on Employment of Disabled People and aims to ensure that disablement is not a bar to recruitment or advancement.



**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003 (contd)**

**Payment to Suppliers**

The Loughs Agency is committed to the prompt payment of bills for goods and services received within 30 days, in accordance with the Late Payment of Commercial Debts (Interest) Act 1998. During the year 97% (2002: 98%) of bills were paid within this standard.

**Health and Safety**

The Loughs Agency is committed to adhering to all existing legislation on health and safety at work to ensure that staff and customers enjoy the benefits of a safe environment.

**Future Developments**

The future developments in the Loughs Agency's activities are more fully detailed in the Annual report that accompanies these financial statements. The most significant development that will impact on the work of the Loughs Agency will be following the implementation of the amended Foyle Fisheries Acts, which will fully roll out the responsibilities of the Agency in the areas of Aquaculture, Shellfisheries and Marine Tourism.

**Accountable Person**

Mr Derick Anderson, Chief Executive, is the accountable person of the Loughs Agency.

D ANDERSON

Chief Executive

Date 20th October 2004

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

**Statement of Accountable Person's Responsibilities**

The Department of Finance and Personnel and the Department of Finance have directed the Loughs Agency to prepare a statement of accounts for each financial year in the form and on the basis set out in the accounts direction on page 132. The accounts are prepared on an accruals basis and must give a true and fair view of the Agency's state of affairs at the year end and of its income and expenditure, recognised gains and losses and cash flows for the financial year.

In preparing the accounts, the Loughs Agency is required to:

- Observe the accounts direction issued by the sponsor departments, including the relevant accounting disclosure requirements, and apply accounting policies on a consistent basis;
- Make judgements and estimates on a reasonable basis;
- State whether applicable accounting standards have been followed and disclose and explain any material departures in the financial statements;
- Prepare the financial statements on a going concern basis, unless it is inappropriate to presume that the Agency will continue in operation.

The Chief Executive's responsibilities as the accountable person for the Loughs Agency, including responsibility for the propriety and regularity of the public finances and for the keeping of proper records, are set out in the Agency's Financial Memorandum.

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

**Statement on the System of Internal Control**

As accountable person, I have responsibility for maintaining a sound system of internal control, which supports the achievement of departmental policies, aims and objectives, as set out by the departments' Ministers whilst safeguarding the public funds and departmental assets for which I am personally responsible, in accordance with the responsibilities assigned to me in Government Accounting.

The system of internal control is designed to manage rather than eliminate the risk of failure to achieve policies, aims and objectives. It can therefore only provide reasonable and not absolute assurance of effectiveness.

Internal control is based on an ongoing process designed to identify the principal risks to the achievement of departmental policies, aims and objectives, to evaluate the nature and extent of those risks and to manage them efficiently, effectively and economically. This process has been in place for the year ended 31 December 2003 and up to the date of approval of the annual report and accounts, and it accords with Treasury guidance.

As accountable person, I also have responsibility for reviewing the effectiveness of internal control. The Loughs Agency has established the following processes:

- Comprehensive budgeting systems with an annual budget that is reviewed and agreed by the senior management and audit committee;
- Regular reviews by management of financial reports including bank reconciliations, payment schedules, grant in aid and other income;
- Clearly defined capital investment control guidelines;
- Appropriate formal project management disciplines.
- In December 2003 a meeting was held to update the risks previously identified and update the Draft Risk Register. In addition actions were identified and allocated to relevant Loughs Agency officers/staff.
- The Board approved the Draft Risk Register on 24th March 2004.
- Three meetings of the Audit and Finance and Personnel Committee took place in 2003 at which the progress of the risk management process was reviewed, and all Internal Audit reports were addressed.

The Loughs Agency has an agreement with the Internal Audit Units of the Department of Agriculture and Rural Development and the Department of Communications, Marine and Natural resources to carry out the internal audit testing of the Agency. The work of the internal audit units is informed by analysis of the risk to which the Loughs Agency is exposed and annual internal audit plans are based on this analysis. The internal audit units provide a report on the internal audit activity in the Loughs Agency. The report includes an independent opinion on the adequacy and effectiveness of the Loughs Agency's system of internal control. In their 2002/03 Annual Assurance Statement, Internal Audit identified a number of areas of concern. Management has dealt with the majority of these. Those that remain outstanding fall into two categories, those which management has plans in place to address, and those, which are dependent upon the completion of the staffing review.

My review of the effectiveness of the system of internal control is informed by the work of the internal audit units of the departments, and the executive managers within the Loughs Agency who have responsibility for the development and maintenance of the internal control framework, and comments made by the external auditors in their management letter and other reports.

D ANDERSON

Chief Executive

Date 20th October 2004

FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION

LOUGHS AGENCY

FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003

**Foyle Carlingford and Irish Lights Commission**

**The Certificate of the Comptrollers and Auditors General to the House of Commons and the Houses of the Oireachtas**

We have audited the financial statements on pages 118 to 132. Our audit has been carried out pursuant to the provisions of the North/South Co-operation (Implementation Bodies) (Northern Ireland) Order 1999 and the British-Irish Agreement Act 1999 which require us to audit and certify, in co-operation, the financial statements presented to us by the Body.

**Respective responsibilities of the Board, the Chief Executive and the Auditors**

The responsibilities of the Board and the Chief Executive, including those pertaining to the preparation of the accounts and the regularity of the financial transactions are set out in the Foreword to the Accounts on pages 111 to 113 and the Statement of the Agency's and Chief Executive's responsibilities on page 4. It is our responsibility to audit the accounts. As a result of our audit we express an opinion on the accounts.

We review whether the statement on page 115 reflects the Agency's compliance with applicable guidance on corporate governance and report any material instance where it does not do so, or if the statement is misleading or inconsistent with other information we are aware of from our audit of the accounts. We also report, if, in our opinion, the Foreword or other information in the Annual Report is not consistent with the accounts.

**Basis of Opinion**

We conducted our audit in accordance with Auditing Standards issued by the Auditing Practices Board.

An audit includes examination, on a test basis, of evidence relevant to the amounts, disclosures and regularity of financial transactions included in the accounts. It also includes an assessment of the significant estimates and judgments made by the Board and Chief Executive in the preparation of the account, and of whether the accounting policies are appropriate to the Agency's circumstances, consistently applied and adequately disclosed.

We planned and performed our audit to provide us with sufficient evidence to give reasonable assurance that the accounts are free from material misstatement, whether caused by error, or by fraud or other irregularity and that, in all material respects, the expenditure and income have been applied to the purposes intended by the Northern Ireland Assembly, Parliament and Dáil Éireann and the financial transactions conform to the authorities which govern them. However, the evidence available to us was limited because, as explained in Note 2 to the accounts, no actuarial review has been commissioned since 1993 at which time the accrued pension liability was STG£1,308,900 (€1,854,319). Therefore, we were unable to assess whether the current provision of STG£459,071 (€650,366) is sufficient. There were no other satisfactory audit procedures that we could adopt to confirm that the Superannuation Scheme Provision is properly stated.

In forming our opinion we have also evaluated the overall adequacy of the presentation of information in the accounts.

**Qualified opinion arising from limitation in audit scope**

In our opinion:

- except for any adjustments that might have been found necessary had we been able to obtain sufficient evidence concerning the Superannuation Scheme Provision proper accounting records have been kept by the Agency and the accounts give a true and fair view of the state of the affairs of the Agency at 31 December 2003 and of its transactions, total recognised gains and losses and cash flows for the year then ended and have been properly prepared in accordance with the accounts direction issued under the governing legislation.
- In all material respects the expenditure and income have been applied to the purpose intended by the Northern Ireland Assembly, Parliament and Dáil Éireann and the financial transactions conform to the authorities which govern them.

In respect alone of the limitation on our work relating to the Superannuation Scheme Provision:

- We have not obtained all the information and explanations that we considered necessary for the purposes of our audit;

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

- We were unable to determine whether proper accounting records had been maintained.

J M Dowdall  
Comptroller and Auditor General for Northern Ireland  
106 University Street  
Belfast  
BT7 1EU  
18th November 2004

John Purcell  
Irish Comptroller and Auditor General  
Dublin Castle  
Dublin 2  
18th November 2004

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

**Income and Expenditure Account  
for the year ended 31 December 2003**

	Note	2002-03 £ Stg	2001-02 £ Stg	2002-03 €	2001-02 €
<b>Income</b>					
Revenue grants from Departments	4	1,038,172	1,367,100	1,501,352	2,175,945
Ordinary income	5	124,484	164,027	180,023	261,074
EU and government grants released	10	297,430	162,493	430,128	258,632
EU and government grants on disposal of assets		(438)	(11,644)	(633)	(18,533)
Water pollution		235,092	225,300	339,978	358,599
Bailiffing		18,162	12,850	26,265	20,452
		<hr/>	<hr/>	<hr/>	<hr/>
Interest received		5,036	3,362	7,283	5,351
		<hr/>	<hr/>	<hr/>	<hr/>
		1,717,938	1,923,488	2,484,396	3,061,520
		<hr/>	<hr/>	<hr/>	<hr/>
<b>Expenditure</b>					
Staff costs	3	1,027,217	897,422	1,485,510	1,428,382
Administration	6	616,321	651,844	891,292	1,037,508
Currency exchange		(1,164)	4,151	(1,683)	6,607
Depreciation	7	278,429	253,204	402,650	403,012
		<hr/>	<hr/>	<hr/>	<hr/>
		1,920,803	1,806,621	2,777,769	2,875,509
		<hr/>	<hr/>	<hr/>	<hr/>
Operating (Deficit)/Surplus					
Transferred to Reserves	12	(202,865)	116,867	(293,373)	186,011
		<hr/>	<hr/>	<hr/>	<hr/>

All amounts relate to continuing activities.

The Loughs Agency has no recognised gains or losses other than those included in the results above, and therefore no separate statement of recognised gains and losses has been presented.

The notes on pages 121 to 132 form part of these accounts.

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

**Balance Sheet as at 31 December 2003**

	<b>Note</b>	<b>2003</b> <b>£ Stg</b>	<b>2002</b> <b>£ Stg</b>	<b>2003</b> <b>€</b>	<b>2002</b> <b>€</b>
<b>Fixed Assets</b>					
Tangible fixed assets	7	3,711,649	3,737,193	5,258,293	5,721,344
		<u>3,711,649</u>	<u>3,737,193</u>	<u>5,258,293</u>	<u>5,721,344</u>
<b>Current Assets</b>					
Debtors and prepayments	8	216,577	346,519	306,825	530,492
Cash at bank and in hand		248,612	184,903	352,209	283,071
		<u>465,189</u>	<u>531,422</u>	<u>659,034</u>	<u>813,564</u>
<b>Current Liabilities</b>					
Creditors and accruals	9	(259,294)	(145,355)	(367,342)	(222,527)
Net Current Assets		<u>205,895</u>	<u>386,067</u>	<u>291,692</u>	<u>591,037</u>
Total Assets less Current Liabilities		<u>3,917,544</u>	<u>4,123,260</u>	<u>5,549,985</u>	<u>6,312,381</u>
<b>Provisions</b>					
Superannuation Scheme	11	(459,071)	(429,017)	(650,366)	(656,791)
Net Assets		<u>3,458,473</u>	<u>3,694,243</u>	<u>4,899,619</u>	<u>5,655,590</u>
<b>Represented By</b>					
Capital grants	10	3,288,475	3,324,580	4,658,783	5,089,666
General reserve	12	169,998	369,663	240,836	565,924
		<u>3,458,473</u>	<u>3,694,243</u>	<u>4,899,619</u>	<u>5,655,590</u>

The notes on pages 121 to 132 form part of these accounts.

D ANDERSON

Chief Executive

Date: 20th October 2004

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

**Cash Flow Statement**

**For the year ended 31 December 2003**

	Note	2002-03 £ Stg	2001-02 £ Stg	2002-03 €	2001-02 €
<b>Net Cash Inflow/(Outflow) from Continuing Activities</b>		35,386	91,884	28,178	132,211
Servicing of finance — interest received		5,036	3,362	7,283	5,351
Capital expenditure and financial investment		(240,800)	(473,417)	(340,456)	(722,973)
Net cash outflow before financing		(200,378)	(378,171)	(304,995)	(585,411)
Financing		264,087	502,890	374,132	769,884
<b>Increase in Cash</b>		<u>63,709</u>	<u>124,719</u>	<u>69,137</u>	<u>184,473</u>
<b>Reconciliation of Operating Surplus/(Deficit) to Net Cash Inflow/(Outflow) from Continuing Activities</b>					
Operating deficit before interest		(207,901)	113,505	(300,656)	180,660
(Profit)/Loss on disposal of fixed assets	6	(12,085)	(15,420)	(17,477)	(24,543)
Depreciation	7	278,429	253,204	402,650	403,012
Capital grant release	10	(297,430)	(162,493)	(430,128)	(258,632)
Profit on disposal of capital grant assets		438	11,644	633	18,533
Increase in debtors		129,942	(70,714)	223,667	(78,650)
(Increase)/decrease in creditors and provisions		143,993	(37,842)	138,390	(123,654)
Exchange difference		—	—	11,099	15,485
<b>Net Cash Outflow from Continuing Activities</b>		<u>35,386</u>	<u>91,884</u>	<u>28,178</u>	<u>132,211</u>
<b>Capital Expenditure and Financial Investment</b>					
Purchase of tangible fixed assets	7	(264,087)	(502,890)	(374,132)	(769,884)
Proceeds from disposal of tangible fixed assets		23,287	29,473	33,676	46,911
<b>Net Cash Outflow from Capital Expenditure and Financial Investment</b>		<u>(240,800)</u>	<u>(473,417)</u>	<u>(340,456)</u>	<u>(722,973)</u>
<b>Reconciliation of Financing</b>					
Capital grants received	4	264,087	502,890	374,132	769,884
<b>Net Cash Inflow from Financing</b>		<u>264,087</u>	<u>502,890</u>	<u>374,132</u>	<u>769,884</u>
<b>Reconciliation of Net Cash Flow to Movement in Cash</b>					
Increase/(Decrease) in cash in year		63,709	124,719	69,137	184,473
Explained as follows:					
At 1 January		184,903	60,184	283,072	98,598
At 31 December		248,612	184,903	352,209	283,071
Cash at bank and in hand		<u>63,709</u>	<u>124,719</u>	<u>69,137</u>	<u>184,473</u>



FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION

LOUGHS AGENCY

FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003

Notes to the Accounts

1 ACCOUNTING POLICIES

(a) Basis of Accounting

These financial statements are prepared under the historical cost convention and in accordance with applicable accounting standards. The significant accounting policies adopted are set out below. The Board members consider that these accounting policies are suitable, have been consistently applied, and are supported by reasonable and prudent judgements and estimates.

(b) Fixed Assets and Depreciation

From 1 January 2003 a policy has been put in place whereby only assets (or groups of assets where appropriate) with costs greater than £1,000/€1,446 have been capitalised. Prior to this all items of a capital nature were capitalised regardless of cost.

Fixed assets are stated on the balance sheet at cost less depreciation at annual rates calculated to write off the cost of the assets over their estimated useful lives. The Agency uses the straight line method of depreciation.

The rates in use are as follows

Land & buildings, Interpretive Centre	4%
Boats & boating equipment	15%
Slipway	2%
Equipment & plant, office equipment, fixtures & fittings	2, 4, 10, 15, 20, 25%
Computer equipment	10, 15, 20, 25%
Motor vehicles	25%

(c) Currency

The financial statements are stated denominated in £Stg as the Board members consider this to be the base currency. The figures contained in the Income and Expenditure Account were converted using the average Euro exchange rate for the year and the Balance Sheet using the rate at the year end. The gain/loss on exchange, which arises from transactions effected in Euro, is deducted from/added to that part of the Loughs Agency's deficit, which is funded by the Department of Communications, Marine and Natural resources in the Republic of Ireland and the Department of Agriculture and Rural Development in Northern Ireland.

(d) Pension Costs

The Loughs Agency, under the Foyle Area (Pension) (Amendment) Regulations 1979 made in exercise of its powers under paragraph 16 of the Third Schedule to that Act, provides retirement benefits to its employees. Where a provision exists for a beneficiary, any pension paid is charged firstly against this provision. Should the provision be exhausted, the cost of any pension paid is charged to the income and expenditure account. During the period, one member of staff was on secondment from the Department of Agriculture and Rural Development. Secondees from the Northern Ireland Civil Service continue to be members of the Principal Civil Service Pension Scheme (Northern Ireland).

(e) EU and Government Grants

Capital expenditure incurred to acquire fixed assets and investments is credited to the government grant reserve from grant in aid received. EU and Government grants are released to the Revenue Account at the same percentage rate as the assets to which they relate are depreciated. Any surplus arising on revaluation of tangible fixed assets is credited to the government grant reserve. On disposal of a tangible fixed asset or redemption of a fixed investment where applicable, the profit or loss arising is credited or charged to the Income and Expenditure account. A transfer from the grant reserve equal to the profit or loss arising is made to the Income and Expenditure account. The balance remaining on the grant reserve in relation to the asset disposed, which represents proceeds on disposal is then transferred to the general reserve account.

(f) Leases

Rentals paid under operating leases are charged to administrative costs on a straight line basis over the terms of the lease.

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

**2 SUPERANNUATION SCHEME**

The Loughs Agency came into existence on 2 December 1999. On that date the Loughs Agency assumed all the assets and liabilities of the Foyle Fisheries Commission. The Agency operated a defined benefit pension scheme for current and former employees, which provides for benefits based on final pensionable pay.

An actuarial review of the scheme has not been carried out since 1993, at which time the accrued liability was calculated at £1,308,900.

Whilst the Agency is obliged to meet all future pension commitments, no provision for any obligation in excess of £459,071/€ 650,366 has been made in these accounts.

Financial Reporting Standard (FRS) 17 covers retirement benefits and applies to all accounts with account year ends from June 2001. The objective of the FRS is to ensure that:

- (a) Financial statements reflect at fair value the assets and liabilities arising from an employer's retirement benefit obligation and any related funding;
- (b) The operating costs of providing retirement benefits to employees are recognised in the accounting period(s) in which the benefits are earned by the employees, and the related finance costs and any other changes in value of the assets and liabilities are recognised in the accounting period in which they arise; and
- (c) The financial statements contain adequate disclosure of the cost of providing retirement benefits and the related gains, losses, assets and liabilities.

The Department of Finance and Personnel, the Department of Finance and the Government Actuaries Department have been preparing a new pension scheme specifically for North/South Implementation Bodies. Although work on the new scheme is fairly advanced, it is unlikely to be available to permanent staff until the end of 2004. An actuarial valuation of the Agency's pension liability will be carried out prior to joining this scheme. This should then enable the Agency to comply with FRS 17.

**3 STAFF COSTS AND BOARD REMUNERATION (in financial period 1 January 2003 to 31 December 2003)**

	<b>2003</b>	<b>2002</b>
(a) The average monthly number of employees (full time equivalent) was:		
Administrative	8	9
Field staff and inspectorate	35	31
	—	—
Total	43	40

It should be noted that the average monthly number of staff includes a secondee from a different department.

(b) The costs incurred in respect of these employees were:

	<b>2003</b>	<b>2002</b>	<b>2003</b>	<b>2002</b>
	£	£	€	€
Staff costs	777,700	686,130	1,124,671	1,092,079
Social security costs	53,785	43,971	77,781	69,986
Other pension costs	137,341	118,551	198,616	188,692
	-----	-----	-----	-----
<b>Total Staff Costs</b>	<b>968,826</b>	<b>848,652</b>	<b>1,401,068</b>	<b>1,350,757</b>
	-----	-----	-----	-----
Board remuneration	55,834	46,571	80,744	74,125
Social security costs	2,557	2,199	3,698	3,500
	-----	-----	-----	-----
<b>Total Board Costs</b>	<b>58,391</b>	<b>48,770</b>	<b>84,442</b>	<b>77,625</b>
	-----	-----	-----	-----

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

<b>Total Board and Staff Costs</b>	1,027,217	897,422	1,485,510	1,428,382
------------------------------------	-----------	---------	-----------	-----------

(c) Excluding the Chief Executive, there were no employees whose remuneration exceeded £40,000/€57,846 per annum.

(d) The Chief Executive's emoluments including pension scheme contributions were as follows:

	<b>2003</b>	<b>2002</b>	<b>2003</b>	<b>2002</b>
	£	£	€	€
	65,829	60,309	95,469	95,991

The Chief Executive's total emoluments of £65,829/€95,469 comprise a salary of £57,309/€82,877 and pension contributions of £3,202/€4,631. The benefit in kind, which relates to the provision of a motor vehicle, attributed to the Chief Executive was £5,318/€7,961. The Chief Executive is an ordinary member of the Agency's pension scheme.

(e) The total emoluments of the board members (including the chairperson) were as follows:

	<b>2003</b>	<b>2002</b>	<b>2003</b>	<b>2002</b>
	£	£	€	€
	55,834	48,770	80,744	77,625

(e) Number of board members (excluding the chairperson) whose emoluments fell within the following bands:

	<b>2003</b>	<b>2002</b>
NIL — STG£5,000/€7,231	10	12
STG£5,001/€7,232 to STG£10,000/€14,462	2	2

(f) The chairperson's emoluments amounted to £8,000/€11,569. Board members' salaries are not pensionable.

**4 REVENUE AND CAPITAL GRANTS**

<b>Revenue Grants Received in Year</b>	<b>2003</b>	<b>2002</b>	<b>2003</b>	<b>2002</b>
	£	£	€	€
Department of Communications, Marine and Natural Resources	519,086	683,550	750,676	1,087,972
Department of Agriculture and Rural Developments	519,086	683,550	750,676	1,087,973
<b>Total</b>	1,038,172	1,367,100	1,501,352	2,175,945

<b>Capital Grants Received in Year</b>	<b>2003</b>	<b>2002</b>	<b>2003</b>	<b>2002</b>
	£	£	€	€
Department of Communications, Marine and Natural Resources	132,044	251,445	187,066	384,942
Department of Agriculture and Rural Developments	132,043	251,445	187,066	384,942
	264,087	502,890	374,132	769,884

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

**5 ORDINARY INCOME**

	<b>2003</b>	<b>2002</b>	<b>2003</b>	<b>2002</b>
	£	£	€	€
<b>Normal Activities</b>				
Licence Duties	107,593	149,076	155,596	237,277
Fishery rent and rates	2,926	2,468	4,231	3,928
	<hr/>	<hr/>	<hr/>	<hr/>
	110,519	151,544	159,827	241,205
	<hr/>	<hr/>	<hr/>	<hr/>
<b>Other Activities</b>				
Fines and costs recovered	11,772	10,974	17,024	17,467
Sundry receipts	2,193	1,509	3,171	2,402
	<hr/>	<hr/>	<hr/>	<hr/>
	13,965	12,483	20,195	19,869
	<hr/>	<hr/>	<hr/>	<hr/>
<b>Total</b>	124,484	164,027	180,022	261,074
	<hr/>	<hr/>	<hr/>	<hr/>

**6 ADMINISTRATIVE EXPENSES**

	<b>2003</b>	<b>2002</b>	<b>2003</b>	<b>2002</b>
	£	£	€	€
Ex gratia payments	—	1,200	—	1,910
Staff training	10,555	8,346	15,264	13,284
Bank charges	3,132	3,191	4,529	5,079
Postage	6,094	5,750	8,813	9,152
Advertising	26,854	22,163	38,835	35,276
Light and heat	16,142	6,276	23,344	9,989
Telephone	43,696	35,741	63,191	56,887
Operating lease - rent	5,000	5,000	7,231	7,958
Insurance	70,650	69,003	102,170	109,829
Audit	17,000	15,000	24,585	23,875
Accountancy	17,908	60,539	25,898	96,357
Motor vehicle expenses	51,641	33,791	74,681	53,783
Boat stores	2,083	255	3,012	406
Boat maintenance	20,585	48,427	29,769	77,079
Printing and stationery	43,064	21,046	62,277	33,498
Licence dealers commission	12,577	10,816	18,188	17,215
Maintenance and repairs	16,501	23,776	23,863	37,843
Miscellaneous	2,495	4,409	3,608	7,018

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**  
**LOUGHS AGENCY**  
**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

	<b>2003</b>	<b>2002</b>	<b>2003</b>	<b>2002</b>
	£	£	€	€
Travelling and conference expenses	35,997	29,230	52,057	46,524
Hospitality	9,620	8,789	13,912	13,989
Health and safety	12,874	20,185	18,618	32,127
Cleaning	8,269	6,403	11,958	10,191
Computer consumables and maintenance	19,390	4,494	28,041	7,153
Other equipment costs	21,624	4,293	31,272	6,833
Subscriptions	10,791	10,480	15,605	16,680
Surveys	9,624	10,738	13,918	17,091
Legal and professional fees	59,658	92,737	86,274	147,605
(Profit)/Loss on disposal of fixed assets	(12,085)	(15,420)	(17,477)	(24,543)
Purchases ledger old balances written off	—	1,827	—	2,908
Research programme	20,839	43,352	30,136	69,001
Tagging expenses	15,647	11,696	22,628	18,616
Interpretive centre expenses	19,033	8,388	27,525	13,351
Equality scheme	—	18,777	—	29,886
Bad and doubtful debts	3,849	16,660	5,566	26,518
Counter site expenses	15,214	4,486	22,001	7,140
	<u>616,321</u>	<u>651,844</u>	<u>891,292</u>	<u>1,037,508</u>

FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION

LOUGHS AGENCY

FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003

7 TANGIBLE FIXED ASSETS

	Land & Buildings	Slipway	Inter-pretive Centre	Boats & Boating Equipment	Fixtures & Equipment	Plant & Equipment	Office Equipment	Computer Equipment	Motor Vehicles	Total
	£	£	£	£	£	£	£	£	£	£
<b>Cost</b>										
At 1 January 2003	1,950,233	57,105	401,213	578,231	42,503	1,435,330	32,525	162,364	226,601	4,886,105
Additions	11,817	—	—	74,027	—	96,774	4,338	7,014	70,117	264,087
Disposals	—	—	—	(3,491)	—	—	—	—	(41,853)	(45,344)
At 31 December 2003	1,962,050	57,105	401,213	648,767	42,503	1,532,104	36,863	169,378	254,865	5,104,848
<b>Depreciation</b>										
At 1 January 2003	149,470	2,038	1,363	466,155	12,545	345,821	14,958	63,560	93,002	1,148,912
Charge for year	65,011	1,142	12,855	30,596	5,006	74,361	3,893	28,803	56,762	278,429
Depreciation on disposal	—	—	—	(729)	—	—	—	—	(33,413)	(34,142)
At 31 December 2003	214,481	3,180	14,218	496,022	17,551	420,182	18,851	92,363	116,351	1,393,199
<b>Net Book Value</b>										
At 31 December 2003	1,747,569	53,925	386,995	152,745	24,952	1,111,922	18,012	77,015	138,514	3,711,649
At 31 December 2002	1,800,763	55,067	399,850	112,076	29,958	1,089,509	17,567	98,804	133,599	3,737,193
Net Book Value — €										
At 31 December 2003 — €	2,475,780	76,396	548,256	216,394	35,349	1,575,260	25,518	109,107	196,233	5,258,293
At 31 December 2002 — €	2,756,826	84,303	612,138	171,579	45,863	1,667,951	26,894	151,261	204,529	5,721,344

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

**8 DEBTORS AND PREPAYMENTS**

	<b>2003</b>	<b>2002</b>	<b>2003</b>	<b>2002</b>
	£	£	€	€
Trade Debtors and Prepayments				
Trade debtors	22,013	15,070	31,186	23,071
Prepayments	52,921	46,049	74,973	70,497
Water Pollution	58,724	185,634	83,194	284,192
Bailiffing	18,162	46,527	25,730	71,229
Insurance	9,050	—	12,821	—
Fishing rent & rates	4,936	2,468	6,993	3,778
International Fund for Ireland	50,771	—	71,928	—
	-----	-----	-----	-----
	216,577	295,748	306,825	452,767
	-----	-----	-----	-----
<b>Debtors due after more than one year</b>				
International Fund for Ireland	—	50,771	—	77,726
	-----	-----	-----	-----
<b>Total</b>	<b>216,577</b>	<b>346,519</b>	<b>306,825</b>	<b>530,493</b>
	-----	-----	-----	-----

**9 CREDITORS AND ACCRUALS**

	<b>2003</b>	<b>2002</b>	<b>2003</b>	<b>2002</b>
	£	£	€	€
Trade creditors	32,787	200	46,450	306
Accruals	226,507	145,155	320,892	222,221
	-----	-----	-----	-----
<b>Total</b>	<b>259,294</b>	<b>145,355</b>	<b>367,342</b>	<b>222,527</b>
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**10 CAPITAL GRANTS**

	<b>2003</b>	<b>2002</b>
	£	£
<b>(a) EU Surveillance Grant (DOM)</b>		
At 1 January	26,739	44,053
Received during year	—	—
Amortised in year	(22,593)	(14,310)
	-----	-----
	4,146	29,743
Disposal of grant assets	—	(3,004)
	-----	-----
At 31 December	4,146	26,739
	-----	-----

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**  
**LOUGHS AGENCY**  
**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

	<b>2003</b>	<b>2002</b>
	<b>£</b>	<b>£</b>
<b>(b) Salmonoid Enhancement Programme (DARD)</b>		
At 1 January	441,666	456,529
Received during year	—	—
Amortised in year	(69,921)	(14,863)
	<hr/>	<hr/>
At 31 December	371,745	441,666
	<hr/>	<hr/>
<b>(c) Building Fund (DARD/DOM)</b>		
At 1 January	1,771,892	1,845,964
Received during year	—	—
Amortised in year	(79,389)	(74,072)
	<hr/>	<hr/>
At 31 December	1,692,503	1,771,892
	<hr/>	<hr/>
<b>(d) Finn Basin Project (EU Funding)</b>		
At 1 January	4,176	6,245
Received during year	—	—
Amortised in year	(2,732)	(2,069)
	<hr/>	<hr/>
At 31 December	1,444	4,176
	<hr/>	<hr/>
<b>(e) Salmonoid Enhancement Programme (2) (DARD)</b>		
At 1 January	57,935	59,148
Received during year	—	—
Amortised in year	(1,213)	(1,213)
	<hr/>	<hr/>
At 31 December	56,722	57,935
	<hr/>	<hr/>
<b>(f) Additional Angling Spaces</b>		
At 1 January	86,456	88,289
Received during year	—	—
Amortised in year	(1,700)	(1,833)
	<hr/>	<hr/>
At 31 December	84,756	86,456
	<hr/>	<hr/>
	<b>2003</b>	<b>2002</b>
	<b>£</b>	<b>£</b>



**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**  
**LOUGHS AGENCY**  
**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

	<b>2003</b>	<b>2002</b>		
	<b>£</b>	<b>£</b>		
<b>(g) International Fund for Ireland</b>				
At 1 January	49,479	50,042		
Received during year	—	—		
Amortised in year	(563)	(563)		
	<hr/>	<hr/>		
At 31 December	48,916	49,479		
	<hr/>	<hr/>		
<b>(h) Water Hatchery (Landfill Tax)</b>				
At 1 January	9,133	9,533		
Received during year	—	—		
Amortised in year	(400)	(400)		
	<hr/>	<hr/>		
At 31 December	8,733	9,133		
	<hr/>	<hr/>		
<b>(i) Tourist Angling Measure (DOM)</b>				
At 1 January	253,148	258,782		
Received during year	—	—		
Amortised in year	(29,999)	(5,634)		
	<hr/>	<hr/>		
At 31 December	223,149	253,148		
	<hr/>	<hr/>		
<b>(j) Capital Expenditure Grant (DOM/DARD)</b>				
At 1 January	623,956	168,602		
Received during year	264,087	502,890		
Amortised in year	(88,920)	(47,536)		
	<hr/>	<hr/>		
	799,123	623,956		
Disposal of grant assets	(2,762)	—		
	<hr/>	<hr/>		
At 31 December	796,361	623,956		
	<hr/>	<hr/>		
<b>Summary of Capital Grants</b>	<b>2003</b>	<b>2002</b>	<b>2003</b>	<b>2002</b>
	<b>£</b>	<b>£</b>	<b>€</b>	<b>€</b>
<b>Closing Balances as at 31 December</b>				
EU Surveillance Grant (DOM)	4,146	26,739	5,874	40,935
Salmonoid Enhancement Programme (DARD)	371,745	441,666	526,651	676,155
Building Fund (DARD/DOM)	1,692,503	1,771,892	2,397,769	2,712,625
Finn Basin Project (EU Funding)	1,444	4,176	2,046	6,393

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

<b>Summary of Capital Grants</b>	<b>2003</b>	<b>2002</b>	<b>2003</b>	<b>2002</b>
	<b>£</b>	<b>£</b>	<b>€</b>	<b>€</b>
Salmonoid Enhancement Programme (2) (DARD)	56,722	57,935	80,358	88,694
Additional Angling Spaces	84,756	86,456	120,074	132,357
International Fund for Ireland	48,916	49,479	69,299	75,748
Water Hatchery (Landfill Tax)	8,733	9,133	12,372	13,982
Tourist Angling Measure (DOM)	223,149	253,148	316,135	387,549
Capital Expenditure Grant (DOM/DARD)	796,361	623,956	1,128,205	955,228
	<hr/>	<hr/>	<hr/>	<hr/>
	3,288,475	3,324,580	4,658,783	5,089,666
	<hr/>	<hr/>	<hr/>	<hr/>
<b>Amortised in Year</b>				
EU Surveillance Grant (DOM)	22,593	14,310	32,673	22,777
Salmonoid Enhancement Programme (DARD)	69,921	14,863	101,116	23,657
Building Fund (DARD/DOM)	79,389	74,072	114,808	117,897
Finn Basin Project (EU Funding)	2,732	2,069	3,951	3,293
Salmonoid Enhancement Programme (2) (DARD)	1,213	1,213	1,754	1,931
Additional Angling Spaces	1,700	1,833	2,458	2,917
International Fund for Ireland	563	563	814	896
Water Hatchery (Landfill Tax)	400	400	578	637
Tourist Angling Measure (DOM)	29,999	5,634	43,383	8,967
Capital Expenditure Grant (DOM/DARD)	88,920	47,536	128,592	75,660
	<hr/>	<hr/>	<hr/>	<hr/>
	297,430	162,493	430,127	258,632
	<hr/>	<hr/>	<hr/>	<hr/>

**11 SUPERANNUATION SCHEME**

	<b>2003</b>	<b>2002</b>
	<b>£</b>	<b>£</b>
At 1 January	429,017	423,571
Employee's contributions	36,127	33,130
Loughs Agency's contributions	36,127	33,131
Contributions to pensions by Loughs Agency	101,214	85,420
	<hr/>	<hr/>
	602,485	575,252
	<hr/>	<hr/>
<b>Payments during the year</b>		
Annual pensions	(118,965)	(101,303)
Lump sum payments	(24,449)	(44,932)
At 31 December	459,071	429,017
	<hr/>	<hr/>
At 31 December — Euro	€650,366	€656,791
	<hr/>	<hr/>

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

<b>Charge to Income and Expenditure Account</b>	<b>2003</b>	<b>2002</b>	<b>2003</b>	<b>2002</b>
	<b>£</b>	<b>£</b>	<b>€</b>	<b>€</b>
Loughs Agency's contributions for staff	36,127	33,131	52,245	52,733
Loughs Agency's contributions for pensioners	101,214	85,420	146,371	135,959
	<u>137,341</u>	<u>118,551</u>	<u>198,616</u>	<u>188,692</u>

The pension scheme currently operated by the Loughs Agency is covered by the Foyle Area (Pension) (Amendment) Regulations 1979. Section 9 of the regulations covers retirement on medical grounds. This section states that when a person retires on medical grounds then the length of pensionable service to be used when calculating the lump sum and annual pension should be increased as follows:

- a) If the pensionable service is less than ten years then it should be doubled
- b) If it is ten years or more it should be increased to either twenty years or by six years.

During the 2003 year, one member of staff retired on medical grounds. The length of pensionable service was increased by six and two thirds rather than six years. This was to ensure parity between Loughs Agency staff and Northern Ireland Civil Service staff. The difference between the amounts due to the individual for both lump sum and pension when calculated using six years and six and two thirds years was £728/€1,031.

During the 2002 year, one member of staff retired on medical grounds. The length of pensionable service was increased by six and two thirds rather than six years. The difference between the amounts due to the individual for both lump sum and pension when calculated using six years and six and two thirds years was £687/€973.

Pension payments were also made to individuals who retired in previous years and who had their length of service increased by the additional two thirds of a year. The value of these additional payments is not known, but will be small and not material.

**12 GENERAL RESERVE**

	<b>2003</b>	<b>2002</b>	<b>2003</b>	<b>2002</b>
	<b>£</b>	<b>£</b>	<b>€</b>	<b>€</b>
At 1 January	369,663	238,148	565,924	390,151
Transfer of capital grant on disposal of grant assets	3,200	14,648	4,899	23,314
(Deficit)/Surplus for year	(202,865)	116,867	(293,373)	186,011
Exchange difference	—	—	(36,614)	(33,552)
	<u>169,998</u>	<u>369,663</u>	<u>240,836</u>	<u>565,924</u>

**13 CAPITAL COMMITMENTS**

	<b>2003</b>	<b>2002</b>	<b>2003</b>	<b>2002</b>
	<b>£</b>	<b>£</b>	<b>€</b>	<b>€</b>
Contracted for	NIL	NIL	NIL	NIL
Authorised by Loughs Agency but not yet contracted for	NIL	NIL	NIL	NIL

## FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION

### LOUGHS AGENCY

#### FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003

##### 14 OPERATING LEASE

At 31 December 2003 the Agency had an annual commitment under a short term business letting agreement for the ground floor office at Old Quay Lane, Carlingford of £5,000.

##### 15 RELATED PARTY TRANSACTIONS

The Foyle, Carlingford and Irish Lights Commission (Loughs Agency) is a North/South Implementation Body sponsored by the Department of Agriculture and Rural Development in Northern Ireland, and the Department of Communications, Marine and Natural Resources in the Republic of Ireland.

The above named departments are regarded as related parties. During the period Loughs Agency has had various transactions with these departments.

None of the members of key management staff or other related parties has undertaken any material transactions with the Loughs Agency during the period.

##### 16 CONTINGENT LOSS/GAIN

There were two ongoing tribunal cases (from the same claimant) against the Agency at the balance sheet date. The potential costs to the Agency were estimated at £35,000/€49,585. As a result of the death of the claimant in early 2004, the Loughs Agency has obtained assurance from their legal advisors that the cases will not be pursued.

During 2003 the Loughs Agency was pursuing a claim against a limited company for compensation following a fish kill. A settlement was reached whereby the limited company were to pay damages to the sum of £30,000/€42,501 to the Loughs Agency and meet the legal costs of the claim.

##### 17 FINANCIAL INSTRUMENTS

###### (a) Financial Instruments

Due to the non — trading nature of its activities and the way the Agency is financed, the Agency is not exposed to the degree of financial risk faced by business entities. The Agency has very limited powers to borrow or invest surplus funds and financial assets and liabilities are generated by day-to-day operational activities and are not held to change the risks facing the Agency in undertaking its activities.

The Agency's financial instruments mainly consist of cash, trade debtors and trade creditors.

###### (b) Liquidity, Interest rate and Foreign Currency Risk

The Agency's net revenue resource requirements are financed by resources voted annually by the Assembly, or Parliament and the Oireachtas, as largely is its capital expenditure. It is not therefore exposed to significant liquidity risks. The Agency does not access funds from commercial sources and so is not exposed to significant interest rate risk. The Agency's transactions are effected in the currencies of each part of Ireland, with realised gains and losses being taken to the Income and Expenditure account. The Agency's exposure to foreign currency risk is not significant as it receives agreed levels of funding from its sponsoring departments, Department of Agriculture and Rural Development and Department of Communications, Marine and Natural Resources, in sterling and euro respectively and does not engage in trading activities. However as the Agency receives one half of its funding from Department of Communications, Marine and Natural Resources in Euro, yet discharges the majority of its transactions in sterling, it is exposed to foreign currency risk to a limited degree.

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**  
**LOUGHS AGENCY**  
**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**  
**ACCOUNTS DIRECTION**

ACCOUNTS DIRECTION GIVEN BY THE NORTHERN DEPARTMENT OF AGRICULTURAL AND RURAL DEVELOPMENT, THE SOUTHERN DEPARTMENT OF COMMUNICATIONS, MARINE AND NATURAL RESOURCES WITH THE APPROVAL OF THE FINANCE DEPARTMENTS, IN ACCORDANCE WITH THE NORTH/SOUTH CO-OPERATION (IMPLEMENTATION BODIES) (NORTHERN IRELAND) ORDER 1999 AND THE SOUTHERN BRITISH-IRISH AGREEMENT ACT 1999

The annual accounts shall give a true and fair view of the income and expenditure and cash flows for the financial year, and the state of affairs as at the year end. Subject to this requirement, the Loughs Agency shall prepare for the financial period ended 31 December 2000 and subsequent years in accordance with:

- a) The North/South Implementation Bodies Annual reports and Accounts Guidance;
- b) Other guidance which Finance Departments may issue from time to time in respect of accounts which are required to give a true and fair view;
- c) Any other specific disclosures required by sponsoring departments.

Except where agreed otherwise with finance departments, in which case the exception shall be described in the notes to the accounts.

Signed by authority of the Department of Agriculture and Rural Development

Gerald Lavery

Date 3rd August 2001

Signed by authority of the Department of Communications, Marine and Natural Resources

Maurice Mullen

Date 6th September 2001

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION  
LOUGHS AGENCY  
FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**

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**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION  
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FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

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**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**  
**LOUGHS AGENCY**  
**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

## **Foreword**

The Board presents the financial accounts for the year ended 31 December 2004.

## **Brief History**

The Foyle Fisheries Commission was established in 1952 under legislation enacted in both jurisdictions with the primary objective of the conservation of the Foyle waterway system. Following the Good Friday Agreement, the Foyle, Carlingford and Irish Lights Commission (FCILC) was created to continue the work done by the Foyle Fisheries Commission and to achieve similar objectives in Carlingford Lough and its waterways.

The FCILC became operational on 2 December 1999 at which time the assets and liabilities of the Foyle Fisheries Commission were transferred to the Loughs Agency.

These accounts have been prepared in accordance with:

- A form directed by and approved by the Department of Finance and Personnel and the Department of Finance as provided for in the Body's Financial Memorandum.
- The annual reports and accounts guidance provided by the Department of Finance and Personnel, and the Department of Finance.

## **Statutory Background**

The British/Irish Agreement Act 1999 and the North/South (Implementation Bodies) (N.I.) Order 1999 provided for the transfer of the powers of the Foyle Fisheries Commission to a new body, The Foyle, Carlingford and Irish Lights Commission (FCILC). The FCILC is composed of two agencies, the Loughs Agency and the Irish Lights Commission. The functions of the Irish Lights Commission have not yet transferred to the FCILC, as this requires amendment to the current United Kingdom legislation.

These accounts deal with the Loughs Agency of the FCILC. The Lights Agency is not in operational existence.

## **Result for the Year**

The Loughs Agency is jointly funded by the Department of Communications, Marine and Natural Resources, and the Department of Agriculture and Rural Development (the Departments). The Loughs Agency incurred a surplus of £89,677 Stg/€130,956 for the year ended 31 December 2004 (2003: deficit of £202,865 Stg/€293,373).

## **Performance Targets**

The Draft Annual Reports and Accounts guidance for North/South Implementation Bodies (published February 2001) requires the reporting of financial performance against key targets. During the year, the Agency prepared and obtained the approval from the North/South Ministerial Council, of a corporate plan for 2005-2007 and a business plan for 2005. As the activities of the Loughs Agency do not correlate with measuring its performance against financial targets, the Agency has not reported performance targets in these accounts.

## **Principal Activities**

The strategic priorities of the Loughs Agency can be grouped into 4 major areas:

- 1) Fisheries management and development
- 2) Conservation and protection of fisheries
- 3) Shellfish and aquaculture
- 4) Marine tourism

The Annual Report provides further detail of the Loughs Agency's work on these areas during the year.

## **Changes in Fixed Assets**

Details of the movement in fixed assets are set out in Note 7 to the accounts.

## FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION

### LOUGHS AGENCY

#### FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004

##### **Research and Development**

The North/South Ministerial Council, during 2001, approved expenditure by the Agency on a programme of research to investigate the genetic profiling of the salmon in the Foyle catchment. This was undertaken by the Department of Agriculture for Northern Ireland, the Marine Institute and Queen's University, Belfast. This work was completed in 2004. The results are incorporated into the Agency's management strategy for salmon. Total expenditure on this programme in 2004 was £37,429/€55,163 (2003: £1,429/€2,067).

##### **Post Balance Sheet Events**

There have been no significant events since the year end that would affect these accounts.

##### **Charitable Donations**

The Loughs Agency made no charitable donations during the year.

##### **Board Members**

Mr Peter Savage	Chairperson
Lord Cooke of Islandreagh	Vice Chairperson
Mr Jack Allen	
Ms Siobhan Logue	
Mr Keith Anderson (Resigned 17th November 2004)	
Mr Joseph Martin	
Mr Dick Blakiston-Houston	
Mr Francis Feely	
Dr Patrick Griffin	
Mr Andrew Ward	
Mr Tarlach O'Crossain	
Ms Jacqui McConville	

The present board members were appointed with effect from 12 December 2002. The North/South Ministerial Council's plenary meeting in Armagh on 13 December 1999 confirmed the creation of the original board of the Foyle, Carlingford and Irish Lights Commission. The positions of the Chairperson and Vice Chairperson were confirmed at the North/South Ministerial Council's sectoral meeting for the Trade and Business Development Body on 21 January 2000.

##### **Board Members' Responsibilities**

The board monitors and directs the work of the Loughs Agency towards the achievement of the objectives approved by the North/South Ministerial Council. These objectives are fully detailed in the Agency's corporate and business plans. They require the Agency to provide sustainable benefits to the economy, the environment and to society in the Foyle and Carlingford areas through the conservation, protection, development, and management of water based resources. They also require the Agency to raise public awareness of the resources of the waterways of the area and deliver these improvements through the development of partnerships with the users of the catchments.

##### **Employment Objectives**

The Loughs Agency is committed to providing information to employees and to consulting them on appropriate matters. The Loughs Agency follows the Northern Ireland Civil Service Code of Practice on Employment of Disabled People and aims to ensure that disablement is not a bar to recruitment or advancement.

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**  
**LOUGHS AGENCY**  
**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

**Payment to Suppliers**

The Loughs Agency is committed to the prompt payment of bills for goods and services received within 30 days, in accordance with the Late Payment of Commercial Debts (Interest) Act 1998. During the year 90.74% (2003: 97%) of bills were paid within this standard.

**Health and Safety**

The Loughs Agency is committed to adhering to all existing legislation on health and safety at work to ensure that staff and customers enjoy the benefits of a safe environment.

**Future Developments**

The most significant development that will impact on the work of the Loughs Agency will be following the implementation of the amended Foyle Fisheries Acts, which will fully roll out the responsibilities of the Agency in the areas of Aquaculture, Shellfisheries and Marine Tourism.

**Accountable Person**

Mr Derick Anderson, Chief Executive, is the accountable person of the Loughs Agency.

D Anderson

Chief Executive

23rd August 2005

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

**Statement of Accountable Person's Responsibilities**

The Department of Finance and Personnel and the Department of Finance have directed the Loughs Agency to prepare a statement of accounts for each financial year in the form and on the basis set out in the accounts direction on page 186. The accounts are prepared on an accruals basis and must give a true and fair view of the Agency's state of affairs at the year end and of its income and expenditure, recognised gains and losses and cash flows for the financial year.

In preparing the accounts, the Loughs Agency is required to:

- Observe the accounts direction issued by the sponsor departments, including the relevant accounting disclosure requirements, and apply accounting policies on a consistent basis;
- Make judgements and estimates on a reasonable basis;
- State whether applicable accounting standards have been followed and disclose and explain any material departures in the financial statements;
- Prepare the financial statements on a going concern basis, unless it is inappropriate to presume that the Agency will continue in operation.

The Chief Executive's responsibilities as the accountable person for the Loughs Agency, including responsibility for the propriety and regularity of the public finances and for the keeping of proper records, are set out in the Agency's Financial Memorandum.

## Statement on Internal Control

### 1. Scope of Responsibility

As Accountable person, I have responsibility for maintaining a sound system of internal control, that supports the achievement of Agency's policies, aims and objectives, as set out by the departments' Ministers whilst safeguarding the public funds and departmental assets for which I am personally responsible, in accordance with the responsibilities assigned to me in Government Accounting.

### 2. The purpose of the system of internal control

The system of internal control is designed to manage risk to a reasonable level rather than to eliminate all risk of failure to achieve policies, aims and objectives; it can therefore only provide reasonable and not absolute assurance of effectiveness. The system of internal control is based on an ongoing process designed to identify and prioritise the risks to the achievement of the Agency's policies, aims and objectives, to evaluate the likelihood of those risks being realised and the impact should they be realised, and to manage them efficiently, effectively and economically. The system of internal control has been in place in the Loughs Agency for the year ended 31 December 2004 and up to the date of approval of the annual report and accounts, and it accords with Treasury guidance.

### 3. Capacity to handle risk

The senior management takes responsibility for applying and overseeing the risk management process primarily to ensure that it is operating as intended, to challenge content of the risk register and enable the Chief Executive to report on the process to the Loughs Agency. In addition to reviewing the risk framework, all recommendations received from both the internal and external auditors are reviewed, with controls being enhanced or introduced as necessary.

All staff are expected to work within the Loughs Agency policies on risk management, alert management to emerging risks or control weaknesses, participate fully in the risk management process and assume responsibility for risks and controls within their own areas of work.

A training needs assessment was carried out in 2004 and the Loughs Agency is now in the process of developing individual training plans. Whilst it will not be specific to risk management this will form part of the process.

### 4. The risk and control framework

The Loughs Agency developed a risk register during 2003 subsequently updated in 2004. The register identifies the key risks facing the Loughs Agency and these have been categorised under headings. The register details management's assessment of the key risks and associated controls and actions required to mitigate these risks. Each risk has been assessed for its severity and for the effectiveness of the controls currently operating.

### 5. Review of effectiveness

As accountable person, I have responsibility for reviewing the effectiveness of the system of internal control. My review of the effectiveness of the system of internal control is informed by the work of the internal audit units of the departments, and the executive managers within the Loughs Agency who have responsibility for the development and maintenance of the internal control framework, and comments made by the external auditors in their management letter and other reports. I have been advised of the implications of the result of my review of the effectiveness of the system of internal control by the Board of the Audit Committee and plan to address weaknesses and ensure continuous improvement of the system is in place.

As accountable person, I also have responsibility for reviewing the effectiveness of internal control. The Loughs Agency has established the following processes:

- Comprehensive budgeting systems with an annual budget that is reviewed and agreed by the senior management and audit committee;
- Regular reviews by management of financial reports including bank reconciliations, payment schedules, grant in aid and other income;
- Clearly defined capital investment control guidelines;
- Appropriate formal project management disciplines.

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

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**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

- In December 2003 a meeting was held to update the risks previously identified and update the Draft Risk Register. In addition actions were identified and allocated to relevant Loughs Agency officers/staff.
- The Board approved the Draft Risk Register on 24th March 2004.
- Two meetings of the Audit and Finance and Personnel Committee took place in 2004 at which the progress of the risk management process was reviewed, and all Internal Audit reports were addressed.

The Loughs Agency has an agreement with the Internal Audit Units of the Department of Agriculture and Rural Development and the Department of Communications, Marine and Natural Resources to carry out the internal audit testing of the Agency. The work of the internal audit units is informed by analysis of the risk to which the Loughs Agency is exposed and annual internal audit plans are based on this analysis.

**6. Significant Internal Control Problems**

The internal audit units provided a report on the internal audit activity in the Loughs Agency during 2004. The report included an independent opinion on the adequacy and effectiveness of the Loughs Agency's system of internal control. In their 2004 Annual Assurance Statement (presented January 2005), Internal Audit identified a number of areas of concern and these included

- The organisational structure is currently under review and has been from 2001 with no resolution to date of the staffing issues;
- There is an over reliance on individual members of staff in relation to financial tasks, IT management and policy procedures;
- Poor debt management procedures;
- No fixed asset register

Management has plans in place to address the above issues.

D ANDERSON

Chief Executive

Date 23rd August 2005

FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION

LOUGHS AGENCY

FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004

**Foyle Carlingford and Irish Lights Commission**

**The Certificate of the Comptrollers and Auditors General to the Northern Ireland Assembly, the House of Commons and the Houses of the Oireachtas**

We have audited the financial statements on pages 166 to 186. Our audit has been carried out pursuant to the provisions of the North/South Co-operation (Implementation Bodies) (Northern Ireland) Order 1999 and the British-Irish Agreement Act 1999 which require us to audit and certify, in co-operation, the financial statements presented to us by the Agency.

**Respective responsibilities of the Board, the Chief Executive and the Auditors**

The responsibilities of the Board and the Chief Executive, including those pertaining to the preparation of the accounts and the regularity of the financial transactions are set out in the Foreword to the Accounts on pages 158 to 180 and the Statement of the Accountable Person's responsibilities on page 161. It is our responsibility to audit the accounts. As a result of our audit we express an opinion on the accounts.

We review whether the statement on pages 162 and 163 reflects the Agency's compliance with applicable guidance on corporate governance and report any material instance where it does not do so, or if the statement is misleading or inconsistent with other information we are aware of from our audit of the accounts. We also report, if, in our opinion, the Foreword or other information in the annual report is not consistent with the accounts.

**Basis of Opinion**

We conducted our audit in accordance with Auditing Standards issued by the Auditing Practices Board. An audit includes examination, on a test basis, of evidence relevant to the amounts, disclosures and regularity of financial transactions included in the accounts. It also includes an assessment of the significant estimates and judgments made by the Board and Chief Executive in the preparation of the accounts, and of whether the accounting policies are appropriate to the Agency's circumstances, consistently applied and adequately disclosed.

We planned and performed our audit to provide us with sufficient evidence to give reasonable assurance that the accounts are free from material misstatement, whether caused by error, or by fraud or other irregularity and that, in all material respects, the expenditure and income have been applied to the purposes intended by Parliament and Dáil Éireann and the financial transactions conform to the authorities which govern them. However, the evidence available to us was limited because, as explained in Note 2 to the accounts, no actuarial review has been commissioned since 1993 at which time the accrued pension liability was STG£1,308,900 (€1,854,319). Therefore, we were unable to assess whether the current provision of STG £506,542 (€738,386) is sufficient. There were no other satisfactory audit procedures that we could adopt to confirm that the Superannuation Scheme Provision is properly stated.

In forming our opinion we have also evaluated the overall adequacy of the presentation of information in the accounts.

**Qualified opinion arising from limitation in audit scope**

In our opinion:

- Except for any adjustments that might have been found necessary had we been able to obtain sufficient evidence concerning the Superannuation Scheme Provision, proper accounting records have been kept by the Agency and the accounts give a true and fair view of the state of the affairs of the Agency at 31 December 2004 and of its transactions, total recognised gains and losses and cash flows for the year then ended and have been properly prepared in accordance with the accounts direction issued under the governing legislation.
- In all material respects the expenditure and income have been applied to the purposes intended by Parliament and Dáil Éireann and the financial transactions conform to the authorities which govern them.

In respect alone of the limitation on our work relating to the Superannuation Scheme Provision:

- We have not obtained all the information and explanations that we considered necessary for the purposes of our audit;
- We were unable to determine whether proper accounting records had been maintained.

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

J M Dowdall  
Comptroller and Auditor General for Northern Ireland  
106 University Street  
Belfast  
BT7 1EU  
7th September 2005

John Purcell  
Irish Comptroller and Auditor General  
Dublin Castle  
Dublin 2

7th September 2005



**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

**Income and Expenditure Account  
for the year ended 31 December 2004**

	<b>Note</b>	<b>2004</b> <b>£ Stg</b>	<b>2003</b> <b>£ Stg</b>	<b>2004</b> <b>€</b>	<b>2003</b> <b>€</b>
<b>Income</b>					
Revenue grants from Departments	4	1,798,542	1,038,172	2,650,691	1,501,352
Ordinary income	5	139,847	124,484	206,107	180,023
EU and government grants released	10	377,456	297,430	556,295	430,127
EU and government grants on disposal of assets		55,507	(438)	81,806	(633)
Water pollution — monitoring of rivers		97,071	235,092	143,063	339,978
Bailiffing		18,162	18,162	26,767	26,266
Interest received		7,702	5,036	11,351	7,283
		<u>2,494,287</u>	<u>1,717,938</u>	<u>3,676,080</u>	<u>2,484,396</u>
<b>Expenditure</b>					
Staff costs	3	1,091,660	1,027,217	1,608,887	1,485,510
Administration	6	1,017,940	616,321	1,500,240	891,292
Currency exchange		6,314	(1,164)	10,517	(1,683)
Depreciation	7	288,696	278,429	425,480	402,650
		<u>2,404,610</u>	<u>1,920,803</u>	<u>3,545,124</u>	<u>2,777,769</u>
Operating Surplus/(Deficit) Transferred to Reserves	12	89,677	(202,865)	130,956	(293,373)

All amounts relate to continuing activities.

The Loughs Agency has no recognised gains or losses other than those included in the results above, and therefore no separate statement of recognised gains and losses has been presented.

The notes on pages 169 to 186 form part of these accounts.

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

**Balance Sheet as at 31 December 2004**

	<b>Note</b>	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
		<b>£ Stg</b>	<b>£ Stg</b>	<b>€</b>	<b>€</b>
<b>Fixed Assets</b>					
Tangible fixed assets	7	4,066,204	3,711,649	5,927,308	5,258,293
<b>Current Assets</b>					
Debtors and prepayments	8	195,555	216,577	285,061	306,825
Cash at bank and in hand		490,765	248,612	715,388	352,209
		<u>686,320</u>	<u>465,189</u>	<u>1,000,449</u>	<u>659,034</u>
<b>Current Liabilities</b>					
Creditors and accruals	9	(206,579)	(259,294)	(301,130)	(367,342)
Net Current Assets		<u>479,741</u>	<u>205,895</u>	<u>699,319</u>	<u>291,692</u>
Total Assets less Current Liabilities		4,545,945	3,917,544	6,626,627	5,549,985
<b>Provisions</b>					
Superannuation Scheme	11	(506,542)	(459,071)	(738,386)	(650,366)
Net Assets		<u>4,039,403</u>	<u>3,458,473</u>	<u>5,888,241</u>	<u>4,899,619</u>
<b>Represented By</b>					
Capital grants	10	3,779,728	3,288,475	5,509,709	4,658,783
General reserve	12	259,675	169,998	378,532	240,836
		<u>4,039,403</u>	<u>3,458,473</u>	<u>5,888,241</u>	<u>4,899,619</u>

The notes on pages 169 to 186 form part of these accounts.

D ANDERSON

Chief Executive

Date: 23rd August 2005

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

**Cash Flow Statement for the year ended 31 December 2004**

	Note	2004 £ Stg	2003 £ Stg	2004 €	2003 €
<b>Net Cash Inflow/(Outflow) from Continuing Activities</b>		(14,700)	35,386	(15,371)	28,178
Return on investment and servicing of finance		7,702	5,036	11,351	7,283
Capital expenditure and financial investment		(635,258)	(240,800)	(936,244)	(340,456)
Net cash outflow before financing		(642,256)	(200,378)	(940,264)	(304,995)
Financing		884,409	264,087	1,303,443	374,132
Increase in Cash		242,153	63,709	363,179	69,137
<b>Reconciliation of Operating Surplus/ (Deficit) to Net Cash Inflow/(Outflow) from Continuing Activities</b>					
Operating surplus/(deficit)		89,677	(202,865)	130,956	(293,373)
(Profit) on disposal of fixed assets	6	(7,993)	(12,085)	(11,781)	(17,477)
Depreciation	7	288,696	278,429	425,480	402,650
Capital grant release	10	(181,829)	(297,430)	(267,979)	(430,127)
Revenue grant released	10	(195,627)	—	(288,316)	—
(Profit)/Loss on disposal of capital grant assets		(55,507)	438	(81,806)	633
Interest received		(7,702)	(5,036)	(11,351)	(7,283)
Decrease in debtors		21,022	129,942	21,764	223,667
Grants receivable		39,809	—	58,030	—
(Decrease)/Increase in creditors and provisions		(5,246)	143,993	(21,808)	138,390
Exchange difference		—	—	31,440	11,098
Net Cash Outflow from Continuing Activities		(14,700)	35,386	(15,371)	28,178
<b>Capital Expenditure and Financial Investment</b>					
Purchase of tangible fixed assets	7	(674,670)	(264,087)	(994,329)	(374,132)
Proceeds from disposal of tangible fixed assets		39,412	23,287	58,085	33,676
Net Cash Outflow from Capital Expenditure and Financial Investment		(635,258)	(240,800)	(936,244)	(340,456)
<b>Reconciliation of Financing</b>					
Capital grants received	10	659,110	264,087	971,396	374,132
Revenue grant received	10	225,299	—	332,047	—
Net Cash Inflow from Financing		884,409	264,087	1,303,443	374,132
<b>Reconciliation of Net Cash Flow to Movement in Cash</b>					
Increase in cash in year		242,153	63,709	363,179	69,137
Explained as follows:					
At 1 January		248,612	184,903	352,209	283,072
At 31 December		490,765	248,612	715,388	352,209
Increase in cash in year		242,153	63,709	363,179	69,137

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

**Notes to the Accounts**

**1 ACCOUNTING POLICIES**

(a) Basis of Accounting

These financial statements are prepared under the historical cost convention and in accordance with applicable accounting standards. The significant accounting policies adopted are set out below. The Board members consider that these accounting policies are suitable, have been consistently applied, and are supported by reasonable and prudent judgements and estimates.

(b) Fixed Assets and Depreciation

From 1 January 2003 a policy was put in place whereby only assets (or groups of assets where appropriate) with costs greater than £1,000/€1,446 have been capitalised. Prior to this all items of a capital nature were capitalised regardless of cost.

Fixed assets are stated on the balance sheet at cost less depreciation at annual rates calculated to write off the cost of the assets over their estimated useful lives. The Agency uses the straight line method of depreciation.

Fixed asset additions are depreciated from the month of purchase and no depreciation charged in year of disposal.

The rates in use are as follows

Land & buildings, Interpretive Centre	4%
Weirs	4%
Boats & boating equipment	15%
Slipway	2%
Equipment & plant, office equipment, fixtures & fittings	2, 4, 10, 15, 20, 25%
Computer equipment	10, 15, 20, 25%
Motor vehicles	25%

(c) Currency

The financial statements are stated denominated in £Stg as the Board members consider this to be the base currency. The figures contained in the Income and Expenditure Account were converted using the average Euro exchange rate for the year and the Balance Sheet using the rate at the year end. The gain/loss on exchange, which arises from transactions effected in Euro, is deducted from/added to that part of the Loughs Agency's surplus/(deficit), which is funded by the Department of Communications, Marine and Natural Resources in the Republic of Ireland and the Department of Agriculture and Rural Development in Northern Ireland.

(d) Pension Costs

The Loughs Agency, under the Foyle Area (Pension) (Amendment) Regulations 1979 made in exercise of its powers under paragraph 16 of the Third Schedule to that Act, provides retirement benefits to its employees. Where a provision exists for a beneficiary, any pension paid is charged firstly against this provision. Should the provision be exhausted, the cost of any pension paid is charged to the income and expenditure account. During the period, one member of staff was on secondment from the Department of Agriculture and Rural Development. Secondees from the Northern Ireland Civil Service continue to be members of the Principal Civil Service Pension Scheme (Northern Ireland).

(e) EU and Government Grants

Capital expenditure incurred to acquire fixed assets and investments is credited to the government grant reserve from grant in aid received. Any surplus arising on revaluation of tangible fixed assets is credited to the government grant reserve. On disposal of a tangible fixed asset or redemption of a fixed investment where applicable, the profit or loss arising is credited or charged to the Income and Expenditure account. A transfer from the grant reserve equal to the profit or loss arising is made to the Income and Expenditure account. The balance remaining on the grant reserve in relation to the asset disposed, which represents proceeds on disposal is then transferred to the general reserve account.

(f) Leases

Rentals paid under operating leases are charged to administrative costs on a straight line basis over the terms of the lease.

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

**2 SUPERANNUATION SCHEME**

The Loughs Agency came into existence on 2 December 1999. On that date the Loughs Agency assumed all the assets and liabilities of the Foyle Fisheries Commission. The Agency operated a defined benefit pension scheme for current and former employees, which provides for benefits based on final pensionable pay.

An actuarial review of the scheme has not been carried out since 1993, at which time the accrued liability was calculated at £1,308,900.

Whilst the Agency is obliged to meet all future pension commitments, no provision for any obligation in excess of £506,542/€738,386 has been made in these accounts.

Financial Reporting Standard (FRS) 17 covers retirement benefits and applies to all accounts with account year ends from June 2001. The objective of the FRS is to ensure that:

- (a) Financial statements reflect at fair value the assets and liabilities arising from an employer's retirement benefit obligation and any related funding;
- (b) The operating costs of providing retirement benefits to employees are recognised in the accounting period(s) in which the benefits are earned by the employees, and the related finance costs and any other changes in value of the assets and liabilities are recognised in the accounting period in which they arise; and
- (c) The financial statements contain adequate disclosure of the cost of providing retirement benefits and the related gains, losses, assets and liabilities.

The Department of Finance and Personnel, the Department of Finance and the Government Actuaries Department have been preparing a new pension scheme specifically for North/South Implementation Bodies. Although work on the new scheme is fairly advanced, it is unlikely to be available to permanent staff until the end of 2005. An actuarial valuation of the Agency's pension liability will be carried out prior to joining this scheme. This should then enable the Agency to comply with FRS 17.

**3 STAFF COSTS AND BOARD REMUNERATION (in financial period 1 January 2004 to 31 December 2004)**

	2004	2003
(a) The average monthly number of employees (full time equivalent) was:		
Administrative	8	8
Field staff and inspectorate	35	35
Total	43	43

It should be noted that the average monthly number of staff includes a secondee from a different department and temporary summer time appointments.

(b) The costs incurred in respect of these employees were:

	2004 £	2003 £	2004 €	2003 €
Staff costs	848,892	777,700	1,251,097	1,124,671
Social security costs	60,383	53,785	88,992	77,781
Other pension costs	125,720	137,341	185,286	198,616
Total Staff Costs	1,034,995	968,826	1,525,375	1,401,068
Board remuneration	54,292	55,834	80,016	80,744
Social security costs	2,373	2,557	3,496	3,698
Total Board Costs	56,665	58,391	83,512	84,442
Total Board and Staff Costs	1,091,660	1,027,217	1,608,887	1,485,510

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

Staff costs above include the following

	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	£	£	€	€
Contracted (Seconded) staff	41,506	36,513	61,172	52,805
Temporary staff	124,623	80,452	183,669	116,350
<b>Total Staff Costs</b>	<b>166,129</b>	<b>116,965</b>	<b>244,841</b>	<b>169,155</b>

(c) Excluding the Chief Executive, there were no employees whose remuneration exceeded £40,000/€57,846 per annum.

(d) The Chief Executive's emoluments including pension scheme contributions were as follows:

	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	£	£	€	€
	75,430	65,829	111,169	95,469

The Chief Executive's total emoluments of £75,430/€111,169 (2003 £65,829/€95,469) comprise a salary of £64,594/€95,200 (2003 £57,309/€82,877) and pension contributions of £4,112/€6,060 (2003 £3,202/€4,631) and social security costs of £6,724/€9,909. The benefit in kind, which relates to the provision of a motor vehicle, attributed to the Chief Executive was £4,953/€7,300 (2003 £5,318/€7,961). The Chief Executive is an ordinary member of the Agency's pension scheme.

(e) The total emoluments of the board members (including the chairperson) were as follows:

	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	£	£	€	€
	54,292	55,834	80,016	80,744

(f) Number of board members (including the chairperson) whose emoluments fell within the following bands:

	<b>2004</b>	<b>2003</b>
NIL — STG£5,000/€7,231	10	10
STG£5,001/€7,232 to STG£10,000/€14,462	2	2

(g) The chairperson's emoluments amounted to £7,255/€10,692 (2003 £8,000/€11,569). Board members' salaries are not pensionable.

**4 REVENUE AND CAPITAL GRANTS**

<b>Revenue Grants Received in Year</b>	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	£	£	€	€
<b>Department of Communications, Marine and Natural Resources</b>	899,271	519,086	1,325,346	750,676
Department of Agriculture and Rural Developments	899,271	519,086	1,325,345	750,676
<b>Total</b>	<b>1,798,542</b>	<b>1,038,172</b>	<b>2,650,691</b>	<b>1,501,352</b>

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

<b>Capital Grants Received in Year</b>	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	£	£	€	€
Department of Communications, Marine and Natural Resources	100,729	132,044	148,454	187,066
Department of Agriculture and Rural Developments	100,729	132,043	148,455	187,066
	<hr/>	<hr/>	<hr/>	<hr/>
	201,458	264,087	296,909	374,132
	<hr/>	<hr/>	<hr/>	<hr/>
<b>5 ORDINARY INCOME</b>				
	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	£	£	€	€
<b>Normal Activities</b>				
Licence Duties	96,120	107,593	141,662	155,596
Fishery rent and rates	2,558	2,926	3,770	4,231
	<hr/>	<hr/>	<hr/>	<hr/>
	98,678	110,519	145,432	159,827
	<hr/>	<hr/>	<hr/>	<hr/>
<b>Other Activities</b>				
Fines and costs recovered	38,970	11,772	57,434	17,024
Sundry receipts	2,199	2,193	3,241	3,172
	<hr/>	<hr/>	<hr/>	<hr/>
	41,169	13,965	60,675	20,196
	<hr/>	<hr/>	<hr/>	<hr/>
Total	139,847	124,484	206,107	180,023
	<hr/>	<hr/>	<hr/>	<hr/>
<b>6 ADMINISTRATIVE EXPENSES</b>				
	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	£	£	€	€
Staff training	17,788	10,555	26,216	15,264
Bank charges	3,804	3,132	5,606	4,529
Postage	7,997	6,094	11,786	8,813
Advertising	31,592	26,854	46,561	38,835
Light and heat	15,148	16,142	22,325	23,344
Telephone	32,807	43,696	48,350	63,191
Operating lease — rent	4,942	5,000	7,283	7,231
Insurance	88,955	70,650	131,101	102,170
Audit	29,000	17,000	42,740	24,585
Accountancy	25,403	17,908	37,439	25,898
Motor vehicle expenses	49,076	51,641	72,329	74,681

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

Boat stores	9,553	2,083	14,080	3,012
Boat maintenance	38,786	20,585	57,163	29,769
Printing and stationery	30,805	43,064	45,401	62,277
Licence dealers commission	8,256	12,577	12,168	18,188
Maintenance and repairs	29,558	16,501	43,562	23,863
Miscellaneous	12,194	2,495	17,972	3,608
Travelling and conference expenses	32,908	35,997	48,500	52,057
Hospitality	4,727	9,620	6,966	13,912
Health and safety	5,999	12,874	8,841	18,618
Cleaning	6,729	8,269	9,918	11,958
Computer consumables and maintenance	25,123	19,390	37,026	28,041
Other equipment costs	38,212	21,624	56,316	31,272
Subscriptions	12,845	10,791	18,931	15,605
Surveys	7,225	9,624	10,649	13,918
Legal and professional fees	60,289	59,658	88,857	86,274
(Profit) on disposal of fixed assets	(7,993)	(12,085)	(11,781)	(17,477)
Research programme	27,501	20,839	40,531	30,136
Tagging expenses	10,620	15,647	15,651	22,628
Interpretive centre expenses	30,186	19,033	44,487	27,525
Bad and doubtful debts	5,080	3,849	7,486	5,566
Bad Debt Recovered	(8,330)	—	(12,277)	—
Counter site expenses	3,672	15,214	5,412	22,001
Conservation and protection works	92,796	—	136,763	—
Marine Tourism Study	39,680	—	58,480	—
Disbursements to Vital Signs Participators	195,007	—	287,402	—
	-----	-----	-----	-----
	1,017,940	616,321	1,500,240	891,292
	-----	-----	-----	-----



FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION

LOUGHS AGENCY

FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004

7 TANGIBLE FIXED ASSETS	Land & Slipway Buildings		Weirs		Inter-pretive Centre Equipment		Boats & Boating Equipment		Fixtures & Equipment		Plant & Equipment		Office Equipment		Computer Equipment		Motor Vehicles		Total	
	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£
<b>Cost</b>																				
At 1 January 2004	1,962,050	57,105	—	401,213	648,767	42,503	1,532,104	36,863	169,378	254,865	5,104,848									
Additions	—	—	97,958	—	204,550	—	255,722	—	20,279	96,161	674,670									
Reclassified	—	—	1,118,233	—	—	—	(1,118,233)	—	—	—	—	—	—	—	—	—	—	—	—	—
Disposals	—	—	—	—	(45,334)	—	—	—	—	(82,743)	(128,077)									
At 31 December 2004	1,962,050	57,105	1,216,191	401,213	807,983	42,503	669,593	36,863	189,657	268,283	5,651,441									
<b>Depreciation</b>																				
At 1 January 2004	214,481	3,180	—	14,218	496,022	17,551	420,182	18,851	92,363	116,351	1,393,199									
Charge for year	65,331	1,143	44,729	16,049	32,933	5,006	52,534	4,347	31,951	44,721	298,744									
Adjustment	(10,048)	—	—	—	—	—	—	—	—	—	(10,048)									
Reclassified	76	—	166,137	(76)	—	—	(166,137)	—	—	(61,787)	(96,658)									
Depreciation on disposal	—	—	—	—	—	—	—	—	—	—	—									
At 31 December 2004	269,840	4,323	210,866	30,191	494,084	22,557	306,579	23,198	124,314	99,285	1,585,237									
<b>Net Book Value</b>																				
At 31 December 2004	1,692,210	52,782	1,005,325	371,022	313,899	19,946	363,014	13,665	65,343	168,998	4,066,204									
At 31 December 2003	1,747,569	53,925	—	386,995	152,745	24,952	1,111,922	18,012	77,015	138,514	3,711,649									
<b>Net Book Value — €</b>																				
At 31 December 2004 — €	2,466,735	76,940	1,465,462	540,839	457,571	29,075	529,166	19,920	95,251	246,349	5,927,308									
At 31 December 2003 — €	2,475,780	76,396	—	548,256	216,394	35,349	1,575,260	25,518	109,107	196,233	5,258,293									

During the year the Loughs Agency carried out a review of fixed assets and as a result reclassified weirs as a separate category and wrote back £10,048 of depreciation provided on land. Similarly an adjustment of £60,156 was required re amortised grant release (see Note 10c).

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

**8 DEBTORS AND PREPAYMENTS**

	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	£	£	€	€
Trade Debtors and Prepayments				
Trade debtors	22,997	22,013	33,522	31,186
Prepayments	55,112	52,921	80,336	74,973
Water Pollution	45,087	58,724	65,724	83,194
Bailiffing	18,162	18,162	26,475	25,730
Insurance	7,612	9,050	11,096	12,821
Other Debtors	6,776	4,936	9,878	6,993
Grants Receivable	39,809	50,771	58,030	71,928
	<hr/>	<hr/>	<hr/>	<hr/>
	195,555	216,577	285,061	306,825
	<hr/>	<hr/>	<hr/>	<hr/>

**9 CREDITORS AND ACCRUALS**

	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	£	£	€	€
Trade creditors	14,544	32,787	21,200	46,450
Accruals	192,035	226,507	279,930	320,892
	<hr/>	<hr/>	<hr/>	<hr/>
	206,579	259,294	301,130	367,342
	<hr/>	<hr/>	<hr/>	<hr/>

**10 CAPITAL GRANTS**

	<b>2004</b>	<b>2003</b>
	£	£
<b>(a) EU Surveillance Grant (DCMNR)</b>		
At 1 January	4,146	26,739
Received during year	—	—
Amortised in year	(2,431)	(22,593)
	<hr/>	<hr/>
	1,715	4,146
Disposal of Grant Assets	(601)	—
	<hr/>	<hr/>
At 31 December	1,114	4,146
	<hr/>	<hr/>

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**  
**LOUGHS AGENCY**  
**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

	<b>2004</b>	<b>2003</b>
	<b>£</b>	<b>£</b>
<b>(b) Salmonoid Enhancement Programme (DARD)</b>		
At 1 January	371,745	441,666
Received during year	—	—
Amortised in year	(22,645)	(69,921)
	-----	-----
At 31 December	349,100	371,745
	-----	-----
<b>(c) Building Fund (DARD/DCMNR)</b>		
At 1 January	1,692,503	1,771,892
Received during year	—	—
Adjustment (see note 7)	60,156	—
Amortised in year	(67,391)	(79,389)
	-----	-----
At 31 December	1,685,268	1,692,503
	-----	-----
<b>(d) Finn Basin Project (EU Funding)</b>		
At 1 January	1,444	4,176
Received during year	—	—
Amortised in year	(1,133)	(2,732)
	-----	-----
At 31 December	311	1,444
	-----	-----
<b>(e) Salmonoid Enhancement Programme (2) (DARD)</b>		
At 1 January	56,722	57,935
Received during year	—	—
Amortised in year	(2,427)	(1,213)
	-----	-----
At 31 December	54,295	56,722
	-----	-----
<b>(f) Additional Angling Spaces</b>		
At 1 January	84,756	86,456
Received during year	—	—
Amortised in year	(9,693)	(1,700)
	-----	-----
At 31 December	75,063	84,756
	-----	-----

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**  
**LOUGHS AGENCY**  
**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

	<b>2004</b>	<b>2003</b>
	£	£
<b>(g) International Fund for Ireland</b>		
At 1 January	48,916	49,479
Receivable during year	24,249	—
Amortised in year	(3,001)	(563)
	-----	-----
At 31 December	70,164	48,916
	-----	-----
<b>(h) Water Hatchery (Landfill Tax)</b>		
At 1 January	8,733	9,133
Received during year	—	—
Amortised in year	(400)	(400)
	-----	-----
At 31 December	8,333	8,733
	-----	-----
<b>(i) Tourist Angling Measure (DCMNR)</b>		
At 1 January	223,149	253,148
Received during year	—	—
Amortised in year	(12,690)	(29,999)
	-----	-----
At 31 December	210,459	223,149
	-----	-----
<b>(j) Capital Expenditure Grant (DCMNR/DARD)</b>		
At 1 January	796,361	623,956
Received during year	201,458	264,087
Amortised in year	(115,080)	(88,920)
	882,739	799,123
Disposal of grant assets	(54,906)	(2,762)
	-----	-----
At 31 December	827,833	796,361
	-----	-----
<b>(k) Rigid Inflatable Boat</b>		
At 1 January	—	—
Received during year	146,520	—
Amortised in year	—	—
	-----	-----
At 31 December	146,520	—
	-----	-----

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**  
**LOUGHS AGENCY**  
**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

	<b>2004</b>	<b>2003</b>
	<b>£</b>	<b>£</b>
<b>(l) Water Quality Monitoring Buoys</b>		
At 1 January	—	—
Received during year	163,264	—
Amortised in year	(3,401)	—
	<hr/>	<hr/>
At 31 December	159,863	—
	<hr/>	<hr/>
<b>(m) Tagging and Detection Units</b>		
At 1 January	—	—
Received during year	56,262	—
Amortised in year	(1,172)	—
	<hr/>	<hr/>
At 31 December	55,090	—
	<hr/>	<hr/>
<b>(n) Omagh Weir</b>		
At 1 January	—	—
Receivable during year	15,560	—
Received during year	91,606	—
Amortised in year	(522)	—
	<hr/>	<hr/>
At 31 December	106,644	—
	<hr/>	<hr/>

<b>Summary of Capital Grants</b>	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	<b>£</b>	<b>£</b>	<b>€</b>	<b>€</b>
<b>Closing Balances as at 31 December</b>				
EU Surveillance Grant (DCMNR)	1,114	4,146	1,624	5,874
Salmonoid Enhancement Programme (DARD)	349,100	371,745	508,883	526,651
Building Fund (DARD/ DCMNR)	1,685,268	1,692,503	2,456,615	2,397,769
Finn Basin Project (EU Funding)	311	1,444	453	2,046
Salmonoid Enhancement Programme (2) (DARD)	54,294	56,722	79,144	80,358
Additional Angling Spaces	75,063	84,756	109,419	120,074
International Fund for Ireland	70,164	48,916	102,278	69,299
Water Hatchery (Landfill Tax)	8,333	8,733	12,147	12,372
Tourist Angling Measure (DCMNR)	210,459	223,149	306,786	316,135
Capital Expenditure Grant (DCMNR/DARD)	827,833	796,361	1,206,732	1,128,205
Rigid Inflatable Boat	146,520	—	213,582	—
Water Quality Monitoring Buoys	159,863	—	233,032	—
Tagging and Detection Units	55,090	—	80,305	—
	<hr/>	<hr/>	<hr/>	<hr/>

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

Omagh Weir	106,644	—	155,455	—
	-----	-----	-----	-----
	3,750,056	3,288,475	5,466,455	4,658,783
	-----	-----	-----	-----

**Amortised in Year**

EU Surveillance Grant (DCMNR)	2,431	22,593	3,583	32,673
Salmonoid Enhancement Programme (DARD)	22,645	69,921	33,374	101,116
Building Fund (DARD/ DCMNR)	7,233	79,389	10,660	114,808
Finn Basin Project (EU Funding)	1,134	2,732	1,671	3,951
Salmonoid Enhancement Programme (2) (DARD)	2,427	1,213	3,577	1,754
Additional Angling Spaces	9,693	1,700	14,286	2,458
International Fund for Ireland	3,001	563	4,423	814
Water Hatchery (Landfill Tax)	400	400	590	578
Tourist Angling Measure (DCMNR)	12,690	29,999	18,703	43,383
Capital Expenditure Grant (DCMNR/DARD)	115,080	88,920	169,604	128,592
Rigid Inflatable Boat	—	—	—	—
Water Quality Monitoring Buoys	3,401	—	5,012	—
Tagging and Detection Units	1,172	—	1,727	—
Omagh Weir	522	—	769	—
	-----	-----	-----	-----
	181,829	297,430	267,979	430,127
	-----	-----	-----	-----

**Revenue Grants**

<b>Received in year</b>	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	£	£	€	€
Water Quality Monitoring Buoys	6	—	9	—
Tagging and Detection Units Expense Release	614	—	906	—
Vital Signs	224,679	—	331,132	—
	-----	-----	-----	-----
	225,299	—	332,047	—
	-----	-----	-----	-----

<b>Released in year</b>	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	£	£	€	€
Water Quality Monitoring Buoys	6	—	9	—
Tagging and Detection Units Expense Release	614	—	905	—
Vital Signs	195,007	—	287,402	—
	-----	-----	-----	-----
	195,627	—	288,316	—
	-----	-----	-----	-----

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

<b>Closing Deferred Revenue balances</b>	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	<b>£</b>	<b>£</b>	<b>€</b>	<b>€</b>
	-----	-----	-----	-----
Vital Signs	29,672	—	43,254	—
	-----	-----	-----	-----
	29,672	—	43,254	—
<b>Closing Debtor balances</b>	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	<b>£</b>	<b>£</b>	<b>€</b>	<b>€</b>
	-----	-----	-----	-----
International Fund for Ireland	24,249	—	35,348	—
Omagh Weir	15,560	—	22,682	—
	-----	-----	-----	-----
	39,809	—	58,030	—
	-----	-----	-----	-----
<b>Summary of Grants</b>				
<b>Received in year</b>	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	<b>£</b>	<b>£</b>	<b>€</b>	<b>€</b>
	-----	-----	-----	-----
Capital Grants	659,110	264,087	971,396	374,132
Revenue Grants	225,299	—	332,047	—
	-----	-----	-----	-----
	884,409	264,087	1,303,443	374,132
	-----	-----	-----	-----
<b>Releases in year</b>	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	<b>£</b>	<b>£</b>	<b>€</b>	<b>€</b>
	-----	-----	-----	-----
Capital Grants Released in the year	181,829	297,430	267,979	430,127
	-----	-----	-----	-----
Revenue Grants Released in the year	195,627	—	288,316	—
	-----	-----	-----	-----
	377,456	297,430	556,295	430,127
<b>Closing balances at year end</b>	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	<b>£</b>	<b>£</b>	<b>€</b>	<b>€</b>
	-----	-----	-----	-----
Capital Grants	3,750,056	3,288,475	5,466,455	4,658,783
Revenue Grants	29,672	—	43,254	—
	-----	-----	-----	-----
	3,779,728	3,288,475	5,509,709	4,658,783

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

**11 SUPERANNUATION SCHEME**

	<b>2004</b>	<b>2003</b>		
	<b>£</b>	<b>£</b>		
At 1 January	459,071	429,017		
Employee's contributions	39,852	36,127		
Loughs Agency's contributions	39,852	36,127		
Contributions to pensions by Loughs Agency	85,868	101,214		
	624,643	602,485		
<b>Payments during the year</b>				
Annual pensions	(118,101)	(118,965)		
Lump sum payments	—	(24,449)		
	506,542	459,071		
At 31 December	506,542	459,071		
At 31 December — Euro	€738,386	€650,366		
	506,542	459,071		
<b>Charge to Income and Expenditure Account</b>	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	<b>£</b>	<b>£</b>	<b>€</b>	<b>€</b>
Loughs Agency's contributions for staff	39,852	36,127	58,734	52,245
Loughs Agency's contributions for pensioners	85,868	101,214	126,552	146,371
	125,720	137,341	185,286	198,616
	125,720	137,341	185,286	198,616

The pension scheme currently operated by the Loughs Agency is covered by the Foyle Area (Pension) (Amendment) Regulations 1979. Section 9 of the regulations covers retirement on medical grounds. This section states that when a person retires on medical grounds then the length of pensionable service to be used when calculating the lump sum and annual pension should be increased as follows:

- a) If the pensionable service is less than ten years the it should be doubled
- b) If it is ten years or more it should be increased to either twenty years or by six years.

During the 2003 year, one member of staff retired on medical grounds. The length of pensionable service was increased by six and two thirds rather than six years. This was to ensure parity between Loughs Agency staff and Northern Ireland Civil Service staff. The difference between the amounts due to the individual for both lump sum and pension when calculated using six years and six and two thirds years was £728/€1,031.

Pension payments were also made to individuals who retired in previous years and who had their length of service increased by the additional two thirds of a year. The value of these additional payments is not known, but will be small and not material.



**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

**12 GENERAL RESERVE**

	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	£	£	€	€
At 1 January	169,998	369,663	240,836	565,924
Transfer of capital grant on disposal of grant assets	—	3,200	—	4,899
Surplus/(Deficit) for year	89,677	(202,865)	130,956	(293,373)
Exchange difference	—	—	6,740	(36,614)
	-----	-----	-----	-----
At 31 December	259,675	169,998	378,532	240,836
	-----	-----	-----	-----

**13 CAPITAL COMMITMENTS**

	<b>2004</b>	<b>2003</b>	<b>2004</b>	<b>2003</b>
	£	£	€	€
Contracted for	NIL	NIL	NIL	NIL
	-----	-----	-----	-----
Authorised by Loughs Agency but not yet contracted for	75,000	NIL	109,328	NIL
	-----	-----	-----	-----

**14 OPERATING LEASE**

At 31 December 2004 the Agency had an annual commitment under a short term business letting agreement for the ground floor office at Old Quay Lane, Carlingford of €6,349/£4,308.

**15 RELATED PARTY TRANSACTIONS**

The Foyle, Carlingford and Irish Lights Commission (Loughs Agency) is a North/South Implementation Body sponsored by the Department of Agriculture and Rural Development in Northern Ireland, and the Department of Communications, Marine and Natural Resources in the Republic of Ireland.

The above named departments are regarded as related parties. During the period Loughs Agency has had various transactions with these departments.

None of the members of key management staff or other related parties has undertaken any material transactions with the Loughs Agency during the period.

**16 FINANCIAL INSTRUMENTS**

**(a) Financial Instruments**

Due to the non-trading nature of its activities and the way the Agency is financed, the Agency is not exposed to the degree of financial risk faced by business entities. The Agency has very limited powers to borrow or invest surplus funds and financial assets and liabilities are generated by day to day operational activities and are not held to change the risks facing the Agency in undertaking its activities.

The Agency's financial instruments mainly consist of cash, trade debtors and trade creditors.

**(b) Liquidity, Interest rate and Foreign Currency Risk**

The Agency's net revenue resource requirements are financed by resources voted annually by Parliament and the Oireachtas, as largely is its capital expenditure. It is not therefore exposed to significant liquidity risks. The Agency does not access funds from commercial sources and so is not exposed to significant interest rate risk. The Agency's transactions are effected in the currencies of each part of Ireland, with realised gains and losses being taken to the Income and Expenditure account. The Agency's exposure to foreign currency risk is not significant

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**

**LOUGHS AGENCY**

**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

as it receives agreed levels of funding from its sponsoring departments, Department of Agriculture and Rural Development and Department of Communications, Marine and Natural Resources, in sterling and euro respectively and does not engage in trading activities. However as the Agency receives one half of its funding from Department of Communications, Marine and Natural Resources in Euro, yet discharges the majority of its transactions in sterling, it is exposed to foreign currency risk to a limited degree.

**FOYLE, CARLINGFORD AND IRISH LIGHTS COMMISSION**  
**LOUGHS AGENCY**  
**FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2004**

**Account Direction**

ACCOUNT DIRECTION GIVEN BY THE NORTHERN DEPARTMENT OF AGRICULTURAL AND RURAL DEVELOPMENT, THE SOUTHERN DEPARTMENT OF COMMUNICATIONS, MARINE AND NATURAL RESOURCES WITH THE APPROVAL OF THE FINANCE DEPARTMENTS, IN ACCORDANCE WITH THE NORTH/SOUTH CO-OPERATION (IMPLEMENTATION BODIES) (NORTHERN IRELAND) ORDER 1999 AND THE SOUTHERN BRITISH-IRISH AGREEMENT ACT 1999

The annual accounts shall give a true and fair view of the income and expenditure and cash flows for the financial year, and the state of affairs as at the year end. Subject to this requirement, the Loughs Agency shall prepare for the financial period ended 31 December 2000 and subsequent years in accordance with:

- a) The North/South Implementation Bodies Annual reports and Accounts Guidance;
- b) Other guidance which Finance Departments may issue from time to time in respect of accounts which are required to give a true and fair view;
- c) Any other specific disclosures required by sponsoring departments.

Except where agreed otherwise with finance departments, in which case the exception shall be described in the notes to the accounts.

Signed by authority of the Department of  
Agriculture and Rural Development

Gerald Lavery

Date 3rd August 2001

Signed by authority of the Department of  
Communications, Marine and Natural Resources

Maurice Mullen

Date 6th September 2001











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