

North Western Inshore Fisheries and Conservation Authority Scientific Plan April 2011 – April 2012

General Tasks

		2011												2012			
		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR				
Survey Work Morecambe Bay	Mussel Bed Inspections Ground																
	Mussel Bed Inspections Aerial																
	Mussel Bed Surveys																
	Cockle Bed Inspections																
	Cockle Bed Surveys																
	Humphrey Head Monitoring																
Survey Work District	Supplemental																
	Small Fish Surveys																
	Mussel Bed Inspections																
	Mussel Bed Surveys																
	Cockle Bed Surveys																
Advice to Industry and Public	Telephone																
	Written																
	Email																
Analysis and Dissemination of Management Information	Quarterly Report																
	Annual Report																
	Review of District Evidence Base																
	Attend IFCA Meetings																
Meetings Attendance	Attend IFCA Technical Sub Committee																
	Attend Barrow Borough Council Wildlife and Heritage Committee																
	Attend at Shellfish Managers Conference & CEFAS 'Science Day'																
	Attend Morecambe Bay Partnership AGM																
	Morecambe Bay Action Group (MBAG)/Joint Liaison Group (JLG)																
	Morecambe Bay European Marine Site Group																
	Attend Shellfish Hygiene Liaison Meetings																
	IFCA Technical Advisory Group (TAG)																

Once ■ Weekly ■ Monthly ■ Bimonthly ■ Quarterly ■ Half Yearly ■ Annually ■

Project Specific

		2011												2012		
		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR			
Foulney Island Mussels	Monitor 2008 relay areas															
	Write report															
	Monitor growth and extent of seed															
Heysham Flat Mussels	Map extent of <i>Sabellaria</i> colonies															
	Differential GPS Survey															
	Supervise Transplantation															
Cockle Cultivation Experiment – Southport	Implement Appropriate Monitoring															
	Assimilate results															
	Consultation and Committee Report															
Foulney Twist Relay Trials	Monitoring and Evaluation															
	Final Report															
	Monitoring and Evaluation															
North Walney Channel Mussel Relay Trials	Final Report															
	Sampling															
	Mapping															
Shellfish Hygiene	Liaison, Strategy and Planning															
	Monitoring and Evaluation															
	Final Report															
Liverpool Bay Clam Dredge Trial	Feasibility Study															
	Assessment of Likely Significant Effect															
	Consultation and Committee Report															
Southport Dredge Fishery	Monitoring and Evaluation															
	Final Report															
	Data Collection															
Cumbria Beach Net Fishery Characterisation and Assessment	Assessment and Mapping															
	Report															
	Monitoring															
Non-native Species Monitoring	Site Selection															
	Recruit Volunteers															
	Brief Volunteers															
	Distance Support to Volunteers – Panel Placement															
	Distance Support to Volunteers – Feedback															
	Volunteer Meetings for feedback															
	Review and Submit significant findings to database															

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Project Specific Continued

		2011												2012		
		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR			
Size Mussel Dredge Fishery for Small Boats	IFCA Technical Sub Committee Report															
Mapping of Fishing Effort	Review Methods															
	Provide ongoing advice and support															
	Report to IFCA Technical Committee															
Adoption of MMO Monitoring & Control Surveillance System (MCSS)	Liaise With MMO to ensure compatibility with existing Working Methods															
	Facilitate FO Training															
	Report to IFCA Technical Subcommittee															
Bait Digging Impact Assessment	Scope Project															
Shellfish Discard Mortality Study	Scope Project															
District Fisheries Characterisations and Assessments	Define and Scope Project															
District regional characterisations and Assessments	Define and Scope p															

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Collaborative Tasks

		2011												2012		
		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR			
Government Information from the Space Sector (GIFTSS)	Liaise with Iain Thomas															
	DGPS Surveys in support of Feasibility Studies															
	Liaise with Natural England															
Eider/Mussel Risk Review	Represent IFCA at Meetings															
	Liaise with Natural England															
	Adjust Survey Regime to Accommodate Model															
Bird/Shellfish Model	Provide Shellfish data															
	Represent IFCA at Meetings															
	Design projects															
Blackpool & the Flyde College	Select suitable students															
	Supervise projects															
	Design Projects															
Lancaster University	Select suitable students															
	Supervise Projects															
	Lecturing															
Wildlife Trusts – Graduate Work Experience	Project Scoping															
	Support to Graduates															
	Design Protocols															
Earth Observation Groundwork	Create FO 'Mobilisation' Kit															
	New Threads															
	Thread Maintenance															
Technical Advisory Committee (TAG) Community of Practice Web Forum	Comments on Existing Threads															
	Testing															
	Implementation															
Bass 0 & 1 Year Class Surveys	Representing at the IFCA TAG Small Fish Working Group															

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Administrative Tasks

		2011												2012		
		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR			
Maintaining Laboratory	Inventory Servicing															
	Servicing															
Office Resources Maintenance	Inventory															
	Review Maintenance programme and Replace															
Field Gear Storage and Maintenance	Servicing and Safety Checks															
	Survey Work															
Document Procedures, Systems and Protocols	Data Storage															
	Visual Imaging															
	Review															
	Review															
Scientific Work Programme	Sign Off															
	Team/Staff Meetings															
Planning and Activity Recording	Activity Summaries															
	Maintain Individual Work Plan															
Website	Maintain Science Pages															

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