## **Devon & Severn Inshore Fisheries and Conservation Authority**

# **Quarterly Report for the Period Ending February 2015**

## **General Situation**

**Chief Officer T Robbins** 

Officers have been busy over the last quarter both on enforcement of the current byelaws and developing and consulting on proposed new byelaws. Using the EA patrol vessel Proteus and the D&SIFCA Enforcer RIB officers have been working nights, early mornings, as well as weekends, to enforce the new mobile gear permitting conditions.

The environment team have been working on the multitude of Habitat Regulation Assessments that are still required, as well as undertaking training ready for the next research season. Work on some signage projects along the Somerset coast has also provided a great opportunity to work closer with the recreational sea anglers in the area as well as the local councils and environmental groups.

The main consideration over this quarter has been improved protection for bass stocks at an EU, national and local level. The International Council for the Exploration of the Sea (ICES) has called for a large reduction in fishing mortality for the EU bass stocks which is currently assessed to be being fished beyond Maximum Sustainable Yield (MSY). An 80% reduction in fishing mortality is required in order for the bass stocks to return to MSY. Consequently there is a need for coordinated action at an EU, national and local level. Emergency Measures have been implemented to reduce bass mortality at the EU level and the Commission and Member States are developing a national and international bass management plan. Emergency measures were implemented by the EU in January 2015 to prevent pair trawlers, mainly from France, from targeting large aggregations of mature bass in the mid channel areas. Pair trawling for bass has already been stopped for UK vessels due to the unacceptable levels of cetacean bye catch. This new ban is in place from the 1st January 2015 until 31st March 2015. Further measures will need to be adopted to enable EU stocks of bass to recover. Discussions on this will continue over the next few months with additional national measures being consulted on over the summer months. Meetings with Defra over the past month have shown several areas that will be considered, a review of the effectiveness of bass nursery areas, a change to the legal minimum landing size and an introduction of control measures to restrict catches on a daily/weekly/monthly basis to commercial and recreational fishermen. The actions of the Devon & Severn IFCA alone will not protect the bass stock but it can support stock management. Regular meetings have been held with Southern and Cornwall IFCAs in order to try and harmonise any decisions for the future. A paper on options with a fuller explanation of the issues is presented to members as part of the main agenda.

A meeting was held at Clarence House in January to explore the use of satellite monitoring as a means of protecting remote fisheries from illegal unlicensed unregulated fishing (IUU) activity. The meeting was initially to look at the protection of marine protected areas for the UK in areas such as Pitcairn and Ascension Island. The Fishing Into The Future charity and the Foreign and Commonwealth Office are looking at cost effective solutions to protecting remote areas. The group discussed new methods of working apart from traditional methods such as 'boots on the ground (sea)' in the form of large expensive fisheries enforcement vessels. The meeting was coordinated by PEW International, which is a nonpartisan think tank, who have been working closely with the UK Government Catapult, which looks at new and innovative ways of using satellite technology. The D&SIFCA CO was asked to attend the meeting due to the D&SIFCA work with the cost effective inshore vessel monitoring system (iVMS) for protection of the coastal marine protected areas within our district. Also

through the practical implementation of new and innovative management solutions to balancing the needs of all users of the coastal environment in the current use of permitting byelaws, operational experience was sought on how best to enforce legislation using satellite monitoring instead of relying large expensive patrol vessels. Through this meeting a further meeting has been held with the National Marine Information Centre to explore how IFCAs nationally can feed into the national intelligence network. There are plans to allow officers from multiple agencies to work alongside each other on the various vessels deployed around the coast.

The Chief Officer was invited to talk at the Coastal Futures event in London in late January, the event is attended by a wide variety of organisations working in coastal waters around the UK. The presentation was based on a practical approach to the management of an IFCA district and was used to promote the work of D&SIFCA with a flexible and adaptive approach not only to the management of Marine Protected Areas (MPA), following the change of approach to MPA management, but also as a model for the entire district. The use of innovative permitting byelaws, and coupling this with new technology, were provided as ideas being pioneered by D&SIFCA. The presentation was well received and has resulted in further meetings with other organisations wishing to learn from the experiences of the officers of D&SIFCA.

The work of the D&SIFCA is increasingly being used as a model for other organisations working in coastal management. For the officers and members of the Authority this should be seen as an endorsement of the hard work being undertaken by those directly involved in the processes and for the Authority as a whole for its support of this approach. Officers are increasingly being asked to attend national and European events to explain our approach and asked to help provide templates for others to learn from. This is all being delivered alongside the statutory duties by a small but very experienced team of officers.

Several meetings have been held by the South West IFCAs to look at various aspects of our joint work load where we can continue to build on partnership working as well as harmonising of our byelaw review process. Shared borders as well as shared management of some MPAs means that this kind of meeting is crucial for the future work of all the SW IFCAs. Meetings are held at a Chair and Chief Officer level, as well as officer led meetings for work such as enforcement and research. Without this level of contact and cooperation it would be very difficult for all three IFCAs to work effectively.

Edwin Derriman, the Chief Officer of Cornwall IFCA, is retiring at the end of March. Eddy has been a long serving CO and has always been very supportive of joint working between the SW IFCAs. His work nationally for the provision of training for all IFCOs has taken the courses undertaken by these officers to a far more professional level. Eddy's replacement took over in January this year in order to have a suitable time for the handover. Samantha Davis has previously worked with Cornwall IFCA as Principal Environment Officer. Sam has undertaken projects covering all aspects of IFCA work locally and nationally and will be a very good addition to the SW IFCAs as well as the national group. As outgoing chair of the IFCA Technical Advisory Group she has a very good knowledge of many of the more difficult issues facing the IFCAs at present.

In February Skipper and Senior IFCO Bill Lawrence resigned from the D&SIFCA to take up a post as a coxswain on the pilot vessels based in Brixham. Bill has been with the organisation for 17 years and provided a high standard of work during his time as skipper and senior enforcement officer. His work on integrating the sightings data gathered by the patrol vessels onto electronic mapping formats has allowed this data to be used by local and national research groups. As a valuable member of the team Bill will be missed by all those who have worked with him.

**Enforcement Overview** 

**DCO (Enforcement) M Mander** 

The focus for enforcement work during the quarter was towed gear operations. A number of investigations are currently ongoing using the evidence gathered from the patrols at sea and importantly in all cases are also supported by vessels' track data obtained from the various on board tracking devices.

Patrols have been mainly carried out using the EA's vessel '*Proteus*'. *Proteus*' good radar facilities and its covered wheelhouse have allowed extended night time patrols to be carried out when this would not have been possible in the Authority's open RIB.

### **Byelaw Review**

The two new Byelaws have been forwarded by the MMO Byelaw team to Defra for final consideration prior to the anticipated confirmation by the Secretary of State.

Officers have publicised the new Byelaws by attending two diving meetings in the Plymouth area. Officers attended meetings of the Plymouth Sound diving club and the International Shipwreck conference. The presentations were met with mixed responses. Some members of both audiences expressed similar concerns to those raised in the formal objections received by the Authority. Importantly officers had the opportunity to discuss the Byelaws with the divers and try to address their concerns.

There is clearly an expectation that obtaining permits should be an easy process. Officers are considering the feasibility of combining the permit application process and catch return requirement in an online app as well as the current system.

### **Inshore Vessel Monitoring Systems (IVMS)**

The Authority carried out the sea trials of the first unit submitted through the national IVMS type approval project. It is expected that Southern IFCA and possibly other IFCAs will be testing further units in the subsequent testing windows. Officers were joined by colleagues from Southern IFCA and MMO's national team for the testing of the unit.

Further testing of the unit will now take place by Nottingham Science Limited before a final decision is made on whether the unit meets the national reporting standards.

Vessels over 12m in length are required by EU legislation to have functioning VMS units on board now. The units still report every two hours unless manually instructed to increase polling rates but nevertheless the monitoring of these vessels has improved greatly.

A further piece of EU legislation requires all fishing vessels over 15m in length to have a functioning AIS unit fitted. AIS reports constantly providing detailed vessel tracks.

### **Training**

No external training of officers was conducted during the quarter.

### Working together

Although officers have worked closely with MMO officers on evidence gathering no joint patrols were carried out with other partner organisations during the quarter.

### **Enforcement**

Five cases involving vessels using demersal towed gear are currently being investigated. Three of the cases involve vessels allegedly breaching the 'inshore potting agreement' off the Start Point area. Officers have been provided with the additional powers to investigate these offences by the MMO and as such the Authority can now also prosecute the offences directly. MMO officers have worked alongside the Authority officers to provide formal access to VMS data for the vessels. The support from MMO officers has been very important in the progression of these cases.

# **Investigations**

Offence Date	Investigatio n complete	Prosecuting Authority	Offence	Location	Outcome/ Current Status
26/02/14	No	ММО	Scalloping in breach of fishing licence conditions	Start Bay	Ongoing
03/07/14	Yes	D&SIFCA	Fishing with a fixed net.	Salcombe	Simple caution offered and accepted
18-21/09/14	Yes	D&SIFCA	Using demersal towed gear without a Mobile Fishing Permit.	SW of Bolt Tail	Ongoing
29/09/14	No	D&SIFCA	Fishing (netting) for bass from a boat in a closed area (Bass Nursery Area)	Salcombe	£2,000 FAP declined. Pleaded Not guilty case to be heard 22/04/15
28/11/14 – 01/12/14	No	D&SIFCA	Using demersal towed gear in a closed area.	South of Start Point	Ongoing
15/12/14	No	D&SIFCA	Using demersal towed gear in a closed area.	South of Start Point	Ongoing
17-18/12/14	No	D&SIFCA	Using demersal towed gear in a closed area.	Lyme Bay	Ongoing
08/02/15	No	D&SIFCA	Using demersal towed gear in a closed area.	East of Start Point	Ongoing

### Warnings

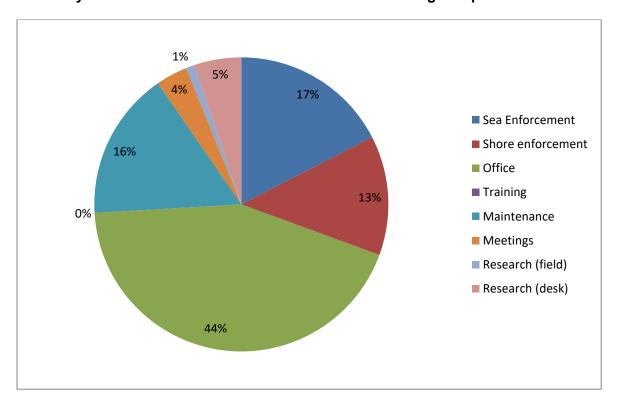
No additional actions were taken during the quarter.

# Summary Table: Enforcement Officers' activities undertaken this quarter that fulfill Devon and Severn IFCA Success Criteria.

Success Criterion (SC)	Activities undertaken
SC1: IFCAs have sound governance and staff are motivated and respected	<ul> <li>Production of Sept to Nov quarterly reports. Enforcement officers provide crewing and enforcement coaching to research staff.</li> <li>Enforcement officers are encouraged to participate in a full range of duties.</li> <li>Process to clarify working practices of Enforcement officers commenced.</li> <li>Enforcement posts preparing for Job Evaluation in 2015</li> </ul>
<b>SC2</b> Evidence based, appropriate and timely byelaws are used to manage the sustainable exploitation of sea fisheries resources within the District.	Potting Permit Byelaw and Diving Permit Byelaw submitted to Secretary of State for confirmation. Development of permit schemes to gather better evidence.
SC3 A fair and appropriate enforcement regime is in place	<ul> <li>An enforcement risk register is part of the Enforcement Plan 2014-2015.</li> <li>A summary of enforcement actions available to deal with illegal activity is part of the Enforcement Plan 2014-2015.</li> <li>Officers have conducted targeted enforcement operations through a risk based approach.</li> <li>Development of an offence evaluation matrix</li> </ul>
SC4 IFCAs work in partnership and are engaged with their stakeholders.	<ul> <li>Officers have attended estuary partnership meetings to discuss enforcement concerns.</li> <li>Respond to legislation queries via telephone and website.</li> <li>Provide legislation information on website.</li> <li>Deal with legislation queries.</li> </ul>
SC5 IFCAs make best use of evidence to deliver their objectives.	<ul> <li>Officers' enforcement activities are guided by the targeted enforcement plan referring to received information (SARs and NIRs)</li> <li>Review of enforcement activity for 'lessons learnt'</li> <li>Patrol vessels task and review logs maintained.</li> <li>Officers use information on illegal activity to inform and develop enforcement plans</li> <li>EA emergency hotline operatives aware of D&amp;SIFCA</li> <li>D&amp;SIFCA introduced out of hours contact number 07740 175479 to report suspicious activity.</li> </ul>

	D&SIFCA direct involvement in securing the development and introduction of IVMS.
SC7: IFCAs are recognised and heard	<ul> <li>IFCOs attend all meetings within District in uniform.</li> <li>Authority's vehicles are badged and byelaw review notices displayed</li> <li>Website redeveloped.</li> </ul>

# Summary of Enforcement Officers' duties carried out during the quarter.



This quarter's work by all members of the Environment Team has focused on Habitat Regulation Assessment work and ensuring that information has been gathered and assimilated ready to continue working through the Amber risk interactions. The completion of Fishing Activity Occurring reports for all EMS in the district has been a major part of that work. These reports combine data collected by the IFCA over the last four years with information from local experts and fishers to document which fishing activities are occurring in and adjacent to the EMS in the district. These reports will be referenced in Tests of Likely Significant Effect and Appropriate Assessments to reduce the amount of duplication between Habitats Regulation Assessment (HRA). These reports will be updated as new information becomes available, for example after the completion of the effort surveys currently being undertaken across the district but including netting and bait collection on the Severn, netting and potting across the district and bait collection in the Plymouth and Exmouth EMS. A large number of HRAs have been completed this quarter and they will soon be sent to Natural England for their comments and approval.

### **European Marine Sites**

A large portion of time this quarter has been spent progressing the HRA for fishing activities within European Marine Sites. For almost all the sites these reports have been completed. Data was collected from a number of stakeholders to determine which fishing activities are occurring and at what levels. Thirty HRA have been completed for the Exe Estuary, covering mussel fishing with an Elevator Harvester, and potting on the various features of the SPA. A number of HRAs for the Severn and Lundy have also been completed

A teleconference was held between the south west IFCAs, the MMO and Natural England to discuss how to undertake HRA for those sites which cross boundaries between IFCA/MMO Districts.

### **Meetings**

All team members have represented the IFCA at many meetings this quarter. D&S IFCA gave an update at the Tamar Estuaries Consultative Forum on the Byelaw Review, and the Potting and Diving Byelaws. The status of crab tiling within the estuaries was also discussed, as concerns have been raised that levels may be increasing in some areas. The Devon Shellfish Liaison Group was attended. The main focus of the meeting was the changes to the classification process for shellfish beds. At a meeting of the South Devon Catchment Partnership discussions were held on how to better deliver the objectives of the Water Framework Directive (WFD) through local partnerships. This group is hosted by South Devon AONB and West Country Rivers Trust, who will be compiling an Action Plan.

Both the Exe Estuary Working Group and the Exe Estuary Management Group were attended this quarter. The main concern of both meetings was the future funding of the Management Partnership, now that Natural England/Defra will no longer be funding such partnerships.

The SAGB's Mollusc Committee was held at Billingsgate Market. There were several talks on Norovirus, covering the FSA's proposed plans to tackle it, as well as research projects currently being undertaken by the University of Bangor, and Seafood Safety Assessment Ltd. SAGB Board and Council meetings were also attended this quarter to discuss the future of the SAGB and the changes to the committee meeting's structure to represent the

other sectors of the shellfish industry which focus on different species, such as Scallops and Nephrops.

A meeting was attended at the University of West of England with Prof. Mark Everard, T. Appleby and Cannington College fisheries department to progress ideas relating to quantifying the use of Steart managed realignment by juvenile marine fish. The use of saltmarsh by juvenile fish is of broad interest, not least in relation to compensation for damage to EMS and other protected saltmarshes. It would also further knowledge of the value of the Severn Estuary to commercial fisheries in the Bristol Channel and Celtic Sea in terms of the ecosystem services and refuge it provides to many commercially important species.

The North Devon Ray Pilot Study application was submitted alongside North Devon AONB and North Devon Biosphere Reserve to North Devon FLAG in early December. Following approval by the FLAG the project has been sent to the MMO for approval. No funding decision has yet been made. The IFCA was invited to speak at the North Devon AONB meeting on the topic of skates and rays. An overview of skate and ray management, current issues and the scope of the proposed project were discussed.

The Institute of Fisheries Management (IFM) Estuarine and Marine Specialist Section biannual meeting was attended. A bass management position statement has recently been produced by the IFM and IFCA officers will be helping the IFM to develop a recreational activities position statement.

A meeting of the Hinkley Point C Marine Technical Forum was attended to discuss progress with the design of the cooling water infrastructure and monitoring plans for the site. It was particularly encouraging to see several fish-friendly amendments in the design since the last meeting which should improve survival of flatfish and eels in particular through one part of the system.

A HRA workshop was attended in London. This was to advise on the next steps in the HRA process and to look at other examples from other IFCA. This was a very useful workshop and has led to the final development of an HRA template that the Environment team members are now using. The workshop was attended by IFCAs, MMO, the Environment Agency, Defra, and Natural England. A meeting was held with DWT and the national WT team to discuss the overall process of HRA that all the IFCAs are undertaking the timeline that is in place to ensure completion of this work. Various telecoms have been attended from meetings with Cefas to discuss shellfish stock assessment and digitising shellfish monthly returns to Defra announcement of the Second Tranche of MCZ.

Libby Ross as the new Chair of the Association of Severn Estuary Relevant Authorities (ASERA) has been involved in many meetings this quarter. Tasks have included drafting letters to individual relevant authorities to encourage continued/renewed engagement with the Severn Estuary European Management Scheme and shortlisting and interviewing for the replacement SEP/ASERA officer. It is hoped that a renewed effort from ASERA members over the next two years will see the completion of the updated management scheme and RA actions plans.

Following on from the regional meeting between IFCAs and Natural England last quarter to discuss fisheries management in SSSI's, a local meeting was held at Taunton to discuss the large SSSI underpinning the Severn Estuary European Marine Site and the potential for this to influence the fisheries management process.

#### Enforcement

Enforcement work was carried out at Watchet following information on possible illegal fishing practices taking place. No offences were identified but information was left locally to clarify existing legislation and future enforcement effort will be placed in the area. The GIS mapping of AIS fishing vessels' track data has taken place on several occasions this quarter to support the Enforcement team with producing evidence to support prosecution cases.

### Research

Field work has included ongoing regular netting and bait digging surveys. The prevalence of codling in the Severn Estuary has seen a rise in the number of anglers and bait diggers observed by the IFCA this year in this area. Netting surveys have been successful with active netters at Minehead, Watchet and Weston-Super-Mare being interviewed. These interviews will inform the byelaw review process and have allowed promotion of the IFCA to local fishing communities. Bait collection surveys have been on-going throughout this quarter, to gain more information on the levels of bait collection and intertidal handwork taking place in the IFCA district. The Exe was visited eight times, with visits taking place on both sides of the estuary, the Plym was visited five times and Tamar visited four times. Any other hand-gathering going on at these sites was also recorded, to inform the assessment of the management of European Marine Sites.

Following reports of extensive mussel loss from Bull Hill, a stock assessment was conducted to evaluate the level of loss, in relation to the stock levels from 2013. Bull Hill was surveyed, and the beds at Starcross were surveyed for comparison. 98% of the mussel from Bull Hill had been lost, compared to 64% from Starcross. It is thought this loss is due to natural processes, resulting from poor seed settlement over the last few years. A meeting was arranged with Natural England and Myles Blood-Smyth, a mussel producer on the Exe, to discuss options for stabilising and potentially recovering the bed. This will be an ongoing project, which D&S IFCA will continue to advise on, once Natural England has secured the finances to fund the restoration plan. D&S IFCA Environment Officers will create the monitoring plan for this project.

The Whelk Size of Maturity report will soon be uploaded onto the website as part of the website revamp. Recommendations from the report have suggested that there needs to be further research undertaken on the whelk population in Start Bay South Devon following concerns raised by the fishing industry that the whelks in this area may be smaller and therefore would need assessing separately. A sample was collected from a fishermen working in the area in February and a full year's survey will be undertaken. Environment officers joined the EA on a trawl survey in the district as part of the WFD sampling. This was very useful in terms of improving fish ID skills, survey skills and further development of collaborative working.

Meetings have also been held with Sarah Gall to find out the progress of the D&S IFCA funded PhD on potting and different fishing methods on features of the Start Point to Plymouth Sound and Eddystone SAC. AN MSC student is about to start work on a netting impacts study and the methodology is currently being developed. Video footage, taken from flying array tows within the EMS in south Devon, is currently being analysed by consultants and the results will be very important for ground truthing of the location and extent of the features. It will also help with conditional assessment work and impact studies.

A draft survey plan for 2015-2016 has been produced which will inform the IFCA Research Plan for the forthcoming year.

### **Recreational Sea Angling**

Work with the Recreational Sea Angling (RSA) sector has been a major work stream again this quarter. A series of meetings have been held with the Angling Trust and Minehead Development Trust to further the development pilot project at Minehead. A bait preparation area, carved from locally sourced rock is now in place in the harbour. Signage is being prepared which will inform visitors of fishing locations, target species, suitable tackle and encourage the adoption of conservation-minded fishing techniques. D&S IFCA officers are also supporting the Angling Trust in a bid for funding to roll out similar facilities and access to RSA information across Somerset, as well as an educational angling outreach and shark conservation project. D&S IFCA have helped to organise and attended a free Family Sea Angling at Minehead in partnership with the Angling Trust. This work directly relates to the concerns of anglers noted during Sea Angling 2012 interviews that too few young people were engaging in the sport.

Presentations on the work of Devon and Severn IFCA both generally and in relation to angling have been given at the Angling Trust, Marine Wyvern Region presentation night and a recent Blackdown Sea Angling Club meeting. These meetings have been a great opportunity to publicise the pilot Angling Zones and answer questions relating to the IFCA angling strategy and bass management.

Development of the monitoring plan for the pilot Angling Zones has been progressing and will be completed shortly. The monitoring plan includes shore based and boat based usage and compliance monitoring, fishing activity diaries for commercial fishermen, a Skerries Bank focused rays tagging experiment and a socio-economic study relating to potential tourism benefits of the Angling Zone. This final element is currently in discussion with Tim Acott at the University of Greenwich who is experienced in studying the wider social and economic benefits of commercial and recreational fishing having recently led and completed the Geography of Inshore Fishing and Sustainability (GIFS) INTERREG project.

# **Training**

Environment Officer Lauren Parkhouse attended a week long Enforcement Course in Torquay. This course has provided her with the skills to become an effective member of the team when carrying out enforcement. During the course she learnt the correct protocols for gathering evidence, cautioning, putting together case files and interviewing. The DCO gave a talk at the Enforcement course on Marine Environmental Matters which included Marine Environmental Legislation and the current EMS and MCZ work being undertaken.

### Survey Vessel – Black Jack

The Black Jack has been used over the quarter as a test platform for the iVMS units wishing to be considered part of the national programme and as such she has been taken to various sites around the south coast in order that her activity can be tracked by the national team based in Newcastle. At the end of the quarter the vessel went for her annual refit, this year at Noss Yard on the River Dart. Some work was carried out as a result of the comments from the surveyor during her annual survey as well as work identified by the crew as a result of last year's survey work. An issue with the electrics in engine compartments was also rectified during the refit.

Success Criterion (SC)	Activities undertaken
SC1: IFCAs have sound governance	Production of quarterly reports.
and staff are motivated and respected	On-going meetings with all environment staff on the
	progress of research projects
	Environment Officers received internal coaching on
	crewing and enforcement
SC2 Evidence based, appropriate and	Underwater video footage
timely byelaws are used to manage	Whelk project has been extended for a further year to
the sustainable exploitation of sea	ensure best evidence to inform byelaws
fisheries resources within the District	Netting and potting surveys in across the whole district
	including the Severn will help inform management
SC3: A fair an appropriate	Many stakeholder meetings especially with members of
enforcement regime is in place	the fishing industry were undertaken to inform the Byelaw
	review process and EMS and MCZ work
COA: IFOA a superly in a participant in a participant	Shore patrol and BNA patrol undertaken.
SC4: IFCAs work in partnership and	Authority Officers met, engaged and worked with  The state of CNAT DWT. CD8.00.0 N.E. EA. and with  The
are engaged with their stakeholders.	members of SWT, DWT, , SD&CSA, NE, EA, and with fishers around the district
	Many recreational Sea angling meetings and events
	were attended and presentations given.
	Telecoms have been attended to discuss EMS and MCZ
	work.
	Responded to research and environment enquiries via
	telephone, e-mail and attended telecoms.
	Officers attended EMS working and management group
	meetings.
	Officers attended several meetings on developing
	projects on skate and ray management in the district.
	Local partnership meetings were attended.
	IFM and SAGB meetings were attended.
	IFCA continue to chair ASERA and meetings attended.
SC5: IFCAs make best use of evidence to deliver their objectives	Bait Collection surveys continued in the EMS in the district to inform HRA.
	Mussel survey on Exe Estuary was complete to evaluate changes in stock.
	Meeting was held to ascertain if measure could be taken to stabilize the museal hade in the Eve
	<ul><li>to stabilise the mussel beds in the Exe.</li><li>SOM of Whelk project has been extended to undertake</li></ul>
	research on the Start Bay whelk population.
	HRAs undertaken for amber gear feature interactions
	using available data and fishing activity reports
	completed.
	Meetings with PhD and MSC students to look at impacts
	of fishing activities (potting and netting) in EMS have
	taken place.
	Draft survey plan has been developed to inform the
0001504	Research plan for 2015-2016
SC6:IFCAs support and promote the	Meetings with Angling Trust and Minehead Development
sustainable management of the	Trust to discuss the project to aid development of angling
marine environment	in this area.
	<ul> <li>EnvO helped organise, in partnership with the Angling Trust, and attend a Family Sae Angling event at</li> </ul>
	Minehead to encourage participation.
	<ul> <li>Monitoring plans are being developed for the Angling</li> </ul>
	Zones.
	Meetings with angling clubs, angling representatives and
	the Angling Trust to discuss its development and
	management.

	•	Management of the Waddeton Regulating order
	•	A HRA workshop was attended in London
SC7: IFCAS are recognised and heard	•	Signage is being developed to provide information of angling areas and species and other relevant RSA info.
	•	DCO is the netting TAG champion collating evidence on this gear type & its impacts.
	•	Envy Officers attended all meetings and presentations in the District in uniform.
	•	EnvO presented the work of the IFCA at angling club meetings
	•	EnvO and DCO attended national meetings of SAGB
	•	DCO presented on Environmental legislation and matters to IFCO national training course

# Summary of Environment Officers' duties carried out during the quarter

