

Argyll District Salmon Fishery Board

Annual Report 2018

Convener: Roger Brook

Clerk: Robert Younger

Board Members:

Board Members Elected in 2018 for 3-year period	Representing Sub-District
Mrs Caroline Fleming	Arran
Mrs Rosie Campbell-Preston	Awe
Roger Brook	Awe (Convener)
David Stewart	Creran
Mrs Beth Nicholson	Nell
Hugh Whittle	Nell
James Mellor	Nell
Andrew Barker	Ruel
Salmon Angling Representatives	
Craig MacIntyre	Loch Fyne Angling Club
Agency Reps	
Jim Frame	SEPA
John Taylor	Forestry Commission
Stephen Austin	SNH

1. Introduction

The Argyll District Salmon Fishery Board encompasses mainland Argyll and the Isles of Bute and Arran, from the West shore of Loch Long in the East, to the Mull of Kintyre in the South and Glen Creran in the North. It does not include the Isles of Islay, Jura or Mull, nor the Eachaig District near Dunoon. There are 41 river catchments contained within the board area, with 68 separate salmon netting rights identified and 127 salmon rod fishing rights.

2. Report on 2018

2.1 Catch Statistics for Salmon and Sea Trout in the district in 2018

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RIVER	Argyll Catch 2018				5 yr. Avg. Salmon	5 yr. Avg. Grilse	5 yr. Avg. Sea Trout
	Salmon	Grilse	Sea trout	Finnock			
ADD	0	0	0	0	2	3.8	1
ARRAN	1	0	28	22	6.8	3.6	40.2
AWE	171	128	55	70	144.4	115.8	14.4
BUTE	0	0	0	0	0	0	0
CLYDE	0	0	1	7	0.8	1.8	26.8
CRERAN	1	1	0	0	1.2	1.6	0.8
FYNE	0	0	7	0	5.2	4.6	38.4
KINTYRE	0	14	0	0	4.8	11.2	38.8
NELL	14	6	5	21	9	6.6	2.2
RUDEL	0	2	15	5	1	1.6	13
TOTAL	187	151	111	125	174.6	150.6	175.6

2.2 Conservation Policies

All Argyll DSFB policies comply with the Conservation of Salmon (Scotland) Regulations 2017 under which all our rivers were categorised at grade 3 which means mandatory total catch and release for salmon. While the Board recognises the shortcomings in the way that Marine Scotland carry out their evaluations it accepts the general conclusion that salmon stocks in all Argyll rivers are below safe conservation limits. The Argyll District Salmon Fishery Board also advocates catch and release for sea trout.

2.3 Enforcement Activities

There is one full-time Water Bailiff employed within the Argyll salmon fishery district, who covers the Awe sub-district.

There are three part-time Water Bailiffs who cover the Ruel and Awe sub-districts, and eight volunteer warranted Water Bailiffs covering the other sub-districts.

The majority of enforcement activities involve preventing illegal fishing, which usually do not require police intervention. The Argyll DSFB corresponds with police wildlife officers, local police officers, as well as Marine Scotland Compliance.

2.4 Main Issues Affecting Salmon in Argyll

There are a range of issues that have the potential to impact on the abundance of wild migratory salmonid populations, as identified in the Argyll Fisheries Trust's Fishery Management Plan (<http://www.argyllfisheriestrust.co.uk/publications/>).

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Marine Survival: ADSFB has particular concern regarding declining marine survival. Marine survival rates do fluctuate from year to year, however the Argyll Fisheries Trust has estimated that current return rates for salmon may be as low or lower than 2% of migrating smolts. This compares very poorly with marine survival rates of around 25% that were reported in the 1960s. Marine Scotland Science are currently undertaking research that will hopefully provide a more accurate figure of smolt survival in Argyll.

In addition, the Atlantic Salmon Trust has initiated the Missing Salmon Project, which will investigate the mystery of declining marine survival for salmon. The project aims to work in partnership with other organisations because issues are so vast and varied that they cannot be tackled in isolation hence the Missing Salmon Project was conceived as a vehicle for collaborative and partnership working.

Aquaculture. Other marine issues that have impacted salmon and sea trout are poorly managed aquaculture that can lead to harmful infestations of sea lice as smolts are heading out to sea, and general low levels of marine productivity that affect sea trout in particular (sea trout tend to remain in coastal waters, while salmon will migrate to the North Atlantic for their feeding grounds).

Forestry. In the freshwater habitat, historic poor commercial forestry practices have impacted on hydrology and habitat availability, and the historical removal of native broadleaf woodlands and over-grazing of livestock and deer in many catchments has reduced aquatic productivity. Several catchments have been impacted by modification, which has resulted in many straightened rivers, unstable river banks due to livestock accessing the river, spawning burns being straightened to improve drainage, and diffuse pollution entering watercourses.

Hydro-electric. Hydroelectric schemes abstract water from rivers to generate electricity, and therefore the potential is there to impact on salmonids. There are several examples of poor practice from hydro schemes dating back to the 1960s that do impact on salmon and sea trout, however most schemes nowadays are better engineered and managed, and minimise any impact.

Invasive Species Invasive non-native species also have an impact, and in Argyll we have a range of invasive plants including Japanese knotweed, Rhododendron ponticum and Giant hogweed. American mink predate on salmon and trout in rivers, however their numbers are falling due to trapping schemes by most estates in Argyll.

2.5 Funding of the Argyll Fisheries Trust

With poor salmon and sea trout catches, the level of funding that the Argyll DSFB is able to provide to the Argyll Fisheries Trust for conservation and improvement is low. In 2018 AFT received £23,100 for work in the Awe Catchment from money received from Scottish & Southern Energy as part of their commitment to mitigate for loss of spawning grounds in the River Awe due to the hydroelectric scheme. The money funded assistance with the Marine Scotland Science Aquaculture Project, monitoring of the success of salmon spawning with fry surveys, modelling of the river to better understand the habitat requirements of fish, a climate change project, as well as advising SEPA, Forestry Commission and Scottish and Southern Energy on aquatic issues.

2.6 Consented Salmon Stocking Activities

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No hatchery-reared salmon were stocked into rivers in the Argyll DSFB area. In 2016, around 7,500 fry were consented by the Argyll DSFB to be released into two rivers. Stocking permissions are now controlled and authorised by [Marine Scotland Science](#).

2.7 Consultations

The Argyll DSFB is a statutory consultee for planning applications for marine aquaculture, and a general consultee for wind farms and hydro schemes that have the potential to affect salmon and trout fisheries in Argyll. Responding to development consultations is an important part of the DSFB's work to protect salmonid populations. Details of the latest developments are set out in the Clerk's Report,

2.8 Meetings

Amongst other meetings, Argyll DSFB has had a series of meeting with Marine Harvest, now MOWI to discuss an Environmental Plan for the Farm Management Area around the island of Shuna that can provide adaptive management.

2.9 Complaints to the Argyll DSFB in 2018

The Board maintains a complaints procedure which can be viewed at the Argyll DSFB website (<http://argyll.dsfb.org.uk/>). The Argyll DSFB received no complaints in 2017.

2.10 Fisheries Management Scotland (FMS)

The Board's interests are represented on the committee of Fisheries Management Scotland (formerly ASFB) by Roger Brook. FMS takes a leading role in advocating the key issues facing the wild fisheries sector with the Scottish Government and others in particular through participation on the Wild Fish Interactions Committee of which Roger is a member alongside Alan Wells.

3. Planned Activities for 2019

3.1 To meet our responsibilities under the Aquaculture and Fisheries (Scotland) Act 2013, the Argyll District Salmon Fishery Board will undertake the following activities in 2019.

- Hold a Public Meeting in April 2019.
- Hold an Annual General Meeting in April 2019.
- Hold a meeting for Argyll DSFB Board members in October 2019.
- The Argyll DSFB does not intend to amend its conservation policy of recommending Catch and Release.
- The Joint Executive Committee of the Argyll DSFB and Argyll Fisheries Trust will decide on habitat improvements to be undertaken in 2019 in accordance with its budget.
- The Argyll DSFB, in conjunction with the Argyll Fisheries Trust, will continue to review all salmon stocking activities and monitoring programmes with Marine Scotland Science.

3.2 Annual Accounts

Argyll District Salmon Fishery Board

The accounts for 2019 will be published on the Argyll DSFB website (<http://argyll.dsfb.org.uk/>), and are prepared by Simmers & Co, Oban. A copy will be sent to the Scottish Government when approved at the Argyll DSFB Annual General Meeting in April 2019.

3.3 Annual Report

This annual report will be published on the Argyll DSFB website (<http://argyll.dsfb.org.uk/>). A copy will be sent to the Scottish Government when approved at the Argyll DSFB Annual General Meeting in April 2019.

3.4 Members' interests

The register of members' interests is held by the Clerk to the Argyll DSFB at Cherry Park, Inveraray. We have included a standing item at each Board meeting inviting Board members to declare new/amend existing interests and all such instances are recorded in the minutes of these meetings.

Robert Younger

Clerk to the Argyll DSFB, Inveraray, April 2019