

Poole Harbour Netting

Under an agreement with the river Frome salmon net licence holder, the Environment Agency and the Frome, Piddle & West Dorset Fisheries Association we are monitoring the salmon and sea-trout net catch from Poole Harbour. All salmon and sea-trout caught are tagged using a visible Floy tag (Figure 8) and / or a PIT tag implanted into the body cavity of the fish. The fish are then released and we see if they are caught by the rods or pass the East Stoke detecting equipment.

GWCT staff accompanied the netsman on all of the 20 netting occasions that he deployed the net. Only six sea trout and one salmon were caught. The salmon showed mild signs of 'Red vent' syndrome; symptomatic of a nematode worm infection. All fish were PIT tagged and the sea trout were floy tagged (Figure 19). Two of the sea trout were subsequently caught by an angler in the lower Frome (identified from the floy tags) and one was detected (on the PIT tag detector) at East Stoke on 22nd October. On the last day of netting a 4.5Kg carp was also caught!

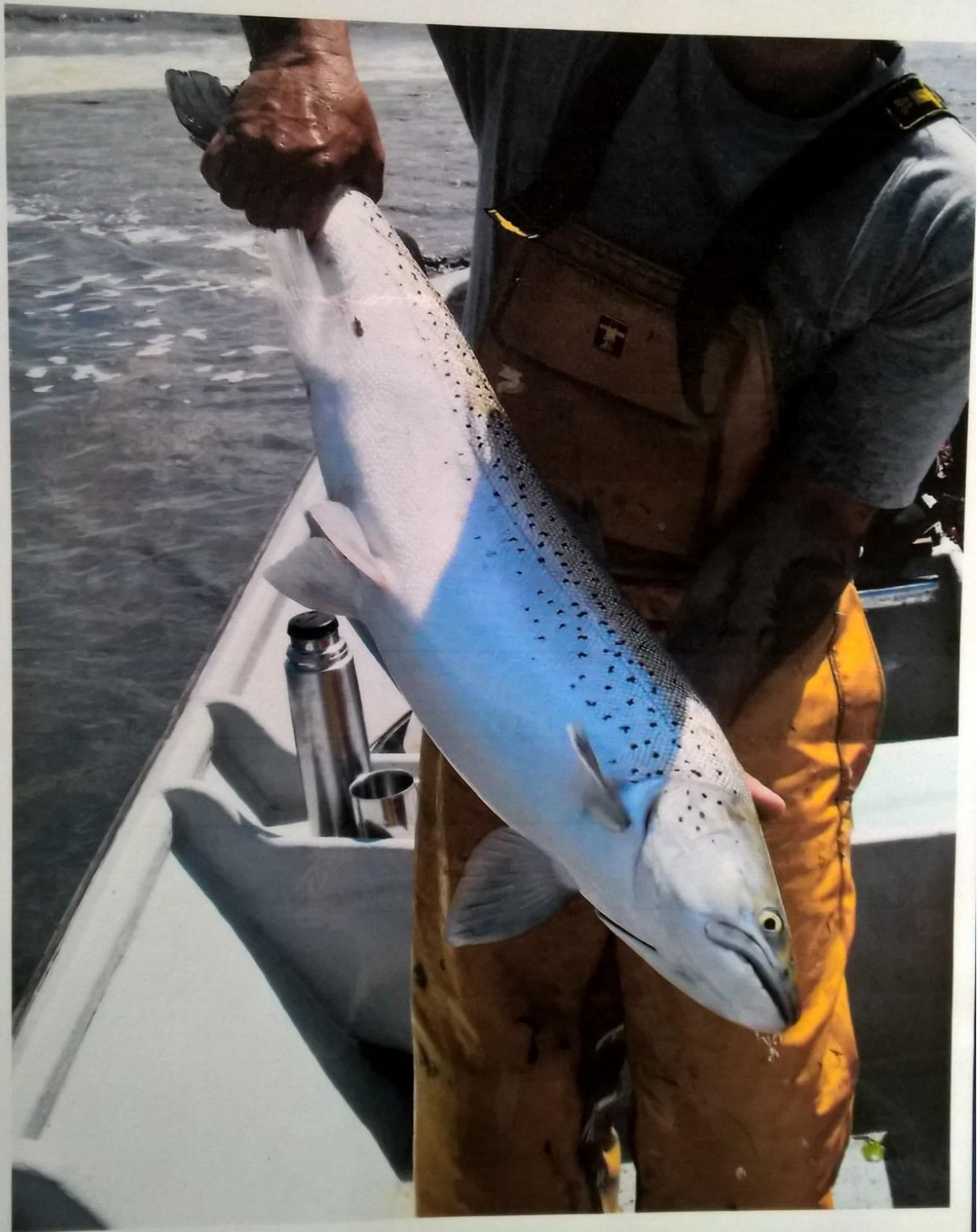
Scale samples were taken from all fish and these data are giving us valuable information at a time where catch and release angling is limiting the data we get on fish ages etc. Full details of the net caught fish are shown in Table 1.

Table 1: Salmon and sea trout caught in Poole harbour net.

Date	Site	Species	Length (mm)	Weight (g)	PIT Tag No	Comments	Age
01/06/2012	Poole Harbour	Sea Trout	620	3500	DC00356CD4	Floy Tag	2.3SM+
04/06/2012	Poole Harbour	Sea Trout	600	2400	DC00354754	Floy Tag	2.2SM+
18/06/2012	Poole Harbour	Sea Trout	490	2270	DC0035604B	Floy Tag	2.1+
18/06/2012	Poole Harbour	Sea Trout	580	3515	DC0035681A	Floy Tag	2.2SM+
19/06/2012	Poole Harbour	Sea Trout	570	3400	DC003569AF	Floy Tag	2.2SM+
27/06/2012	Poole Harbour	Sea Trout	580	2800	DC00356FFC	Floy Tag	2.1.2SM+
30/07/2012	Poole Harbour	Salmon	570	2350	DC00356D73	Red vent.	1.1+
30/07/2012	Poole Harbour	Mirror Carp		4500			



Figure 19: Sea Trout caught and released from the Poole Harbour net. Note the Floy tag by the dorsal fin on the inset photo.



June 09. Sea Trout 12lbs tagged & released.

What a Beauty !

A tagged Sea trout from Poole Harbour, part of our research project





Saving Our Game Fish

Sea Trout Tagging Project

2010 Results

Second Year of Project:

Netting only takes place in June and July.

Results.

2010. 13 Sea Trout Tagged. Total Weight 63.5lbs.
Average weight 4.88lbs

2009. 8 Sea Trout caught; 7 tagged. Total weight 45lbs
Average weight 6.42 lbs