



SALSEA-MERGE FP7-ENV-2007-1
Grant Agreement No 212529

Work Package 2
Deliverables - D 2.3

**Tissues from marine samples for genetic and
biological analysis (D 2.3)**

(Month 18)

Introduction

This document contains a summary-table which lists the sampling made at the SALSEA-Merge surveys. The samples, biological as well as physical measurements, are listed. A number of different tissue samples were taken but not all of them could be processed due to restricted funding. The post processing (analyze or storage) of these samples is specified. The samples **listed in the DoW as deliverables are marked.**

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Table 1. Summary of samples taken and transfers to other WPs

<u>Expanded sampling protocol</u>	<u>Sub-task</u>	<u>Totals</u>	<u>Comment</u>	<u>Storage: site & end user</u>
Number of stations fished	2.4 - 2.6	291	Recorded	Used by all WPs
Number of postsmolts caught	2.4 - 2.6	1728	Recorded	Used by all WPs
Number of adults	2.4.5; 2.5.5; 2.6.5	53	Recorded	Used by all WPs
Finclipped	2.4.5; 2.5.5; 2.6.5	36	Recorded	Partner (1,2 &15)
Adult Escapee	2.4.5; 2.5.5; 2.6.5	7	Recorded	WP 4
CWT	2.2; 2.4-2.6	41	DELIVERY, D.2.3	WP5
Sex ratio	2.4.5; 2.5.5; 2.6.5	1716	Recorded	Partner (1,2 &15)
External tags	2.4.5; 2.5.5; 2.6.5	1	recorded/stored	Partner (2)
Parasites	2.4.5; 2.5.5; 2.6.5	1391	recorded/stored	Partner (1,2 &15)
Cataracts	2.4.5; 2.5.5; 2.6.5	1279	recorded/ stored	Partner (1,2 &15)
Scale loss	2.4.5; 2.5.5; 2.6.5	N.a	Recorded	Partner (1,2 &15)
<u>Genetic samples (pectoral fin)</u>	2.4.5; 2.5.5; 2.6.5	1733	DELIVERY, D.2.3	WP1 ; WP3
<u>Scale samples</u>	2.4.5; 2.5.5; 2.6.5	1711	DELIVERY, D.2.3	WP4
Gonads	2.4.5; 2.5.5; 2.6.5	201	Stored	Partner (1,2 &15)
Stable Isotopes (liver, dorsal fin, adipose fin, heart, caudal fin)	2.4.5; 2.5.5; 2.6.5	1230	stored	Partner (1,2 &15)
Muscle for Lipid condition	2.4.5; 2.5.5; 2.6.5	1208	stored	Partner (1,2 &15)
Viscera samples (vent, gills, and viscera)	2.4.5; 2.5.5; 2.6.5	1230	stored	Partner (1,2 &15)
<u>Stomach samples -salmon</u>	2.4.3; 2.5.3; 2.6.3	1325	DELIVERY, D.2.3	WP4
<u>Stomachs -other species</u>	2.4.3, 2.5.3, 2.5.3	1743	DELIVERY, D.2.3	WP4
<u>Otoliths</u>	2.4.5; 2.5.5; 2.6.5	1231	DELIVERY, D.2.3	WP4
Tissues for diseases (ISA)	2.4.5; 2.5.5; 2.6.5	399	stored	Partner (1,2 &15)
Photographs	2.4.5 ; 2.5.5; 2.6.5	1636	stored	Partner (1,2 &15)
<u>Plankton samples</u>	2.4.3, 2.5.3, 2.6.3	171	stored	Partner (1,2 &15)
<u>CTD- casts</u>	2.4.2 , 2.5.2., 2.6.2	191	DELIVERY/worked up	WP5
Chlorophyll	2.6.2.	120	stored for later	Partner (1,2 &15)
Nutrients	2-6-2	97	stored for later	Partner (1,2 &15)
<u>Thermosalinograph tracks</u>	2.4.2; 2.5.2; 2.6.2	continuous	DELIVERY/worked up	WP5

