

Training Course Cod
Bergen, Norway
10-11th February 2009

Time	Speaker	Name	Company
Tuesday Feb 10			
10:00 – 10:20	Introduction: Deformities in farmed fish. The Fine Fish project	Grete Baeverfjord	Nofima Marin
10:20 – 10:50	Survey of deformities in farmed cod	Ingrid Lein	Nofima Marin
10:50 – 11:20	Structure of the vertebral column in cod, regions and growth during different life stages	Per Gunnar Fjelldal	Institute of Marine Research
11:20 – 11:40	Reflections about deformities in commercial cod production	Helge Ressem	Profunda
11:40 – 12:00	Water current and the development of lordosis	Synnøve Helland	Nofima Marin
12:00 – 13:00	Lunch		
13:00 – 13:20	Tank environment and deformities: effect of oxygenation and light	Grete Baeverfjord	Nofima Marin
13:20 – 13:40	Optimal rearing temperature for cod during early life stages	Ingrid Lein	Nofima Marin
13:40 – 14:00	Effect of rearing temperature on the development of heart and skeleton	Jacob Torgersen	Nofima Marin
14:00 – 14:20	Minerals in cod juvenile feeds	Grete Baeverfjord	Nofima Marin
14:20 – 14:40	How can the feed influence the bone development?	Mari Moren	NIFES
14:40 – 15:00	Coffee break		
15:00 – 15:20	Production of high quality rotifers	Gunnvor Øye	SINTEF
15:20 – 15:40	LARVANET – A new European information network	Trine Galloway	SINTEF
15:40 – 16:00	A protocol for production of cod juveniles	Synnøve Helland	Nofima Marin
Wednesday Feb 11			
13:00 – 13:20	Sampling, fixation and labeling of samples	Kirsti Hjelde	Nofima Marin
13:20 – 13:40	Radiograph methodology	Kirsti Hjelde	Nofima Marin
13:40 – 14:10	Bone staining – practical procedures	Synnøve Helland	Nofima Marin
14:10 – 15:30	Diagnostic and documentation	Kirsti Hjelde/Grete Baeverfjord	Nofima Marin
14:40 – 15:00	Coffee break		
15:00 – 15:30	Diagnostic and documentation (Continued)	Kirsti Hjelde/Grete Baeverfjord	Nofima Marin
15:30 – 15:50	Development of different deformities over time	Kirsti Hjelde	Nofima Marin
15:50 – 16:20	Summary and closure	Grete Baeverfjord	Nofima Marin