

SUPPLEMENTARY MATERIALS

The Use of eDNA to Monitor Pelagic Fish in Offshore Floating Wind Farms

By Thomas G. Dahlgren, Jon Thomassen Hestetun, and Jessica Ray

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TABLE S1. Species detected in Hywind Scotland eDNA MiFish metabarcoding excluding Atlantic herring and Atlantic mackerel presented in Figure 2. The number of reads for each species is given at each of the two depths (10 m and 50 m) sampled for the offshore wind farm site (OWF) and the reference site (REF). Pelagic species are marked with a *P*.

Species	10 m		50 m	
	OWF	REF	OWF	REF
Sprat (<i>Sprattus sprattus</i>) *P*	337,134	43,677	192,464	32,513
Haddock (<i>Melanogrammus aeglefinus</i>)	6,496	7,063	52,950	158,967
Pouting (<i>Trisopterus luscus</i>)	7,835	8,462	11,708	124,100
Lemon sole (<i>Microstomus kitt</i>)	14,515	7,478	63,669	63,077
Whiting (<i>Merlangius merlangus</i>)	10,650	5,582	54,863	68,949
Lesser sandeel (<i>Ammodytes tobianus</i>)	21,761	31,505	24,609	53,068
Cod (<i>Gadus morhua</i>)	2,312	7,474	38,988	14,921
Goldsinny wrasse (<i>Ctenolabrus rupestris</i>)	5,645	3,729	14,051	36,587
Grey gurnard (<i>Eutrigla gurnardus</i>)	2	4	9,486	24,762
Thickback sole (<i>Microchirus variegatus</i>)	1,894	152	1	20,544
Sand goby (<i>Pomatoschistus minutus</i>)	5	4	28,432	13,373
Garfish (<i>Belone belone</i>) *P*	6,448	13,315	2	1,871
Blue ling (<i>Molva dypterygia</i>)	0	1,015	13,861	0
Plaice (<i>Pleuronectes platessa</i>)	4	1	13	8,324
Lumpsucker (<i>Cyclopterus lumpus</i>)	1	0	1	8,251
Fourbeard rockling (<i>Enchelyopus cimbrius</i>)	5,227	2,435	0	1
Witch (<i>Glyptocephalus cynoglossus</i>)	2	2	0	6,811
Salmon (<i>Salmo salar</i>)	7	71	5	5,730
Fivebeard rockling (<i>Ciliata mustela</i>)	4,199	0	0	1
Ballan wrasse (<i>Labrus bergylta</i>)	4,133	0	2	5
Golden redfish (<i>Sebastes norvegicus</i>)	1	0	3,734	0
Crystal goby (<i>Crystallogobius linearis</i>)	1	0	2,790	1
Argentin (<i>Argentina sphyraena</i>)	0	0	435	0
Spotted dragonet (<i>Callionymus maculatus</i>)	0	0	10	0