

EUROWAVES

Table of in-situ Data Sets

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Country	Station Name	Location	Data Donor	Water depth	Period of record	Instrumentation
Cyprus	Cyprus 1	35.15N,32.26E	13	35.8m	03/93 – 02/98	Directional Waverider
France	Antifer	49.65N, 0.13E	9	?	07/96 – 10/98	Non-directional
France	Bastia	43.22N, 9.48E	9	?	02/89 – 04/89	Non-directional
France	Bayonne	43.55N, 1.54W	9	?	11/89 – 07/94	Non-directional
France	Dieppe	49.98N, 0.98E	9	?	02/87 – 05/92	Non-directional
France	Dunkerque	51.16N, 1.77E	9	?	12/87 – 09/96	Non-directional
France	Eckmuhl	Lighthouse at Pte. De Penmar'ch, Brittany; ca. 47.77N, 4.45W	9	?	nov.87	Non-directional
France	Gâvres	47.69N, 3.31W	9	?	11/97 – 12/97	Non-directional
France	Ile d'Yeu	46.68N, 2.45W	9	?	09/92 – 12/98	Non-directional
France	Ile d'Yeu	46.69N, 2.43W	9	?	06/98 – 11/98	Directional Waverider
France	Le Havre	49.52N, 0.16W	9	?	08/96 – 03/98	Non-directional
France	Le Havre	49.52N, 0.16W	9	?	01/97 – 03/98	Non-directional; Second buoy in period 01/97 - 03/98
France	Le Toulinguet	48.31N, 4.64W	9	?	12/94 – 07/97	Non-directional
France	Les Minquiers2	48.89N, 2.44W	9	?	03/92 – 10/98	Wavescan
France	Les Minquiers2	48.89N, 2.44W	9	?	03/97 - 12/98	Directional Waverider
France	Lezardrieux	48.91N, 3.15W	9	?	08/88 – 04/94	Non-directional
France	Mont Saint-Michel	48.79N, 1.75W	9	?	02/97 – 05/97	Non-directional
France	Ouessant large	48.52N, 5.82W	9	?	01/85 – 12/90	Datawell Hippy 40 on Navigation Buoy; 01/85 - 12/90
France	Ouessant large	48.52N, 5.82W	9	?	jul.96	Seatex MRU5; 07/96
France	Porquerolles	42.93N, 6.21E	9	?	05/92 – 09/97	Non-directional
France	Saint Malo	ca. 48.72N, 2.06W	9	?	08/93 – 09/95	Non-directional
France	Sète	43.33N, 3.66E	9	?	10/88 – 11/98	Non-directional
Germany	ELB – UFS Elbe (Light Vessel)	54.00N, 8.11E	7	25m	11/90 - 12/98	Waverider
Germany	FPN; Forschungsplattform Nordsee	54.70N, 7.17E	7	30m	02/81 – 06/87	Waverider
Germany	FPN; Forschungsplattform Nordsee	54.70N, 7.17E	7	30m	06/87 – 01/93	Wavec
Germany	HEL; Helgoland	54.23N, 7.83E	7	20m	01/89 – 11/90	Waverider
Germany	HEL; Helgoland	54.16N, 7.88E	7	20m	01/91 – 10/94	Wavec
Germany	HEL; Helgoland	54.16N, 7.88E	7	20m	03/95 – 12/98	Waverider
Germany	HRN – Hoernum, Sylt	54.76N, 8.23E	7	10m	01/86 – 12/96	Waverider
Germany	Nordsee	54.70N, 7.17E	7	30m	07/94 – 12/94	Seawatch; non-directional
Germany	NSB; North Sea Buoy (ODAS)	54.97N, 6.33E	7	44m	08/93 - 10/98	Directional WR
Germany	WES; Westerland, Sylt	54.99N, 7.90E	7	17m	06/93 – 07/95	Waverider
Germany	WES; Westerland, Sylt	54.99N, 7.90E	7	17m	10/95 – 10/97	Wavec
Greece	Crete; inshore	35.37N,24.46E	6	10m	02/94 – 11/94	Directional Waverider
Greece	Crete; middle	35.38N,24.46E	6	20m	02/94 – 11/94	Waverider
Greece	Crete; offshore	35.41N,24.45E	6	100m	02/94 – 11/94	Directional Waverider

Israel	Ashdod	31.87N, 34.65E	10	24m	04/92 – 03/98	Wavec
Israel	Hadera	32.47N,34.86E	10	27m	04/92 – 03/98	Pressure - Current Triplet; Directional
Israel	Haifa	32.84N,34.94E	10	24m	01/94 – 01/98	Wavec
Italy	Alghero	40.55N, 8.11E	3/8	80m	89-98	Wavec
Italy	BRINDISI-1	40.65N,17.96E	3/8	13m	76-77	Non-directional
Italy	BRINDISI-2	40.67N,17.99E	3/8	48m	83-91	Non-directional
Italy	BRINDISI-3	40.61N,18.16E	3/8	53m	92-97	Directional
Italy	Catania	37.44N,15.15E	3/8	80m	89-98	Wavec
Italy	Crotone	39.02N,17.22E	3/8	80m	89-98	Wavec
Italy	FIUME SANTO	40.98N, 8.47E	3/8	43m	84-86	Non-directional
Italy	FOCE FIUME PO-1	44.97N,12.59E	3/8	25m	76-82	Non-directional
Italy	FOCE FIUME PO-2	44.97N,12.58E	3/8	20m	91-93	Non-directional
Italy	FOLLONICA-1	42.85N,10.65E	3/8	40m	78-82	Non-directional
Italy	FOLLONICA-2	42.86N,10.65E	3/8	42m	83-88	Non-directional
Italy	FOLLONICA-2	42.86N,10.65E	3/8	42m	89-93	Non-directional
Italy	GELA	36.96N,14.21E	3/8	60m	87	Non-directional
Italy	La Spezia	43.92N, 9.83E	3/8	80m	89-98	Wavec
Italy	Marina di Cecina	43.29N,10.33E	3/8	25m	78-85	Non-directional
Italy	Marina di Massa	44.02N, 9.85E	3/8	27m	78-79	Non-directional
Italy	Mazara	37.53N,12.53E	3/8	80m	89-98	Wavec
Italy	Monopoli	40.98N,17.38E	3/8	80m	89-98	Wavec
Italy	Montalto di Castro-1	42.28N, 11.6E	3/8	20m	76-85	Non-directional
Italy	Montalto di Castro-2	42.29N,11.48E	3/8	50m	86-91	Non-directional
Italy	Montalto di Castro-3	42.33N,11.51E	3/8	20m	92-93	Non-directional
Italy	Montalto di Castro-4	42.34N,11.53E	3/8	15m	93-94	Non-directional
Italy	Montalto di Castro-5	42.29N,11.48E	3/8	50m	93-98	Directional
Italy	Nervi	44.37N, 9.04E	3/8	35m	78-82	Non-directional
Italy	Pescara	42.47N,14.47E	3/8	80m	89-98	Wavec
Italy	Ponza	40.87N,12.95E	3/8	100m	89-98	Wavec
Italy	Porto Cesareo	40.19N,17.82E	3/8	32m	85	Non-directional
Italy	Punta Sdobba	45.73N,13.63E	3/8	15m	88-93	Non-directional
Italy	Rossano Calabro	39.63N,16.62E	3/8	90m	77	Non-directional
Italy	Termini Imerese	37.97N,13.74E	3/8	13m	77	Non-directional
Italy	Termoli	42.03N,14.92E	3/8	17m	77-78	Non-directional
Italy	Torre Valdaliga-1	42.12N,11.73E	3/8	50m	94-95	Directional
Italy	Torre Valdaliga-1	42.12N,11.73E	3/8	50m	96-97	Directional
Italy	Torre Valdaliga-2	42.13N,11.47E	3/8	35m	97-98	Wavec
Netherlands	Auk	56.40N, 2.065E	4	85m	12/85 – 10/94	Wavec
Netherlands	K13	52.218N, 3.22E	4	?	01/86 –11/94	Wavec
Netherlands	Meetpost Noordwijk;WACSIS	52.273N, 4.297E	1	17m	12/97-05/98	Directional Waverider
Norway	Bear Island	73.5N, 19.98E	1	450m	01/85 –06/89	Norwave; Directional/Metocean
Norway	Bear Island	73.5N, 19.98E	1	450m	06/89 – 12/89	Waverider
Norway	Edda	56.47N, 3.1E	1	ca. 70m	11/85 - 01/86	Wavescan (WADIC experiment)
Norway	Ekofisk	56.50N, 3.2E	1	ca. 70 m	01/86 - 07/96	Waverider
Norway	Frigg	59.90N, 2.1E	1	90 m?	01/79 – 07/97	Downlooking radar
Norway	Froeya, Titran	63.8N, 8.00E	1	?	04/96 – 05/96	Wavescan MRU
Norway	Froeya, Titran	63.65N, 8.17E	1	155m	04/96 – 05/96	Directional Waverider
Norway	Froeya, Titran	63.8N, 8.00E	1	?	mai.97	Seawatch/ MRU
Norway	Halten Inner	64.18N, 9.17E (seasonal change in position)	1	200 m	06/74 – 03/84	Seawatch;non-directional
Norway	Halten Inner	64.45N, 8.85E (seasonal change in position)	1	274 m	06/74 – 03/85	Waverider

Norway	Halten; ERS1 CAL/VAL (T10)	64.5N, 7.7E	1	255m	11/91 – 01/92	Seawatch; non-directional
Norway	Halten; NORCSEX 1	64.1N, 7.3E	1	ca. 200m	03/88 – 04/88	Wavescan
Norway	Halten; NORCSEX 2	64.4N, 9.5E	1	ca. 200m	03/88 – 04/88	Norwave
Norway	Halten; NORCSEX 3	65.0N, 9.5E	1	ca. 200m	03/88 – 04/88	Norwave
Norway	Halten; NORCSEX 4	65.3N, 7.3E	1	ca. 200m	03/88 – 04/88	Norwave
Norway	Haltenbanken l1	65.03N, 7.55E	1	270 m	03/80 – 03/88	Norwave;directional/metoc ean
Norway	Lista	57.93N, 6.77E	1	375m	11/89 – 03/95	Seawatch; non-directional
Norway	Moere M6	63N, 6E	1	200m	11/89 – 02/91	Waverider
Norway	Nordkappbanken	72N, 31E	1	325m	04/88 – 05/93	Directional; Wavec/Norwave
Norway	Nordkappbanken	72N, 31E	1	325m	05/93 – 12/93	Waverider
Norway	Norske Rende	58.68N, 4.08E	1	284m	05/93 – 09/94 (ARG	Seawatch; non-directional
Norway	Oseberg	Ca. 60.5N, 2.81E	1	?	82-83	Non-directional
Norway	Polarfront /Station M	66N, 2E	1	>1000m	03/82 – 12/89	Shipborne Waverecorder
Norway	Polarfront /Station M	66N, 2E	1	>1000m	09/89 – 10/89	Norwave
Norway	Polarfront /Station M	66N, 2E	1	>1000m	02/91- 07/91	Norwave
Norway	Sentralbanken	74.5N, 31E	1	350m	12/83 – 02/90	Norwave; Directional/Metoc ean
Norway	Sentralbanken	74.5N, 31E	1	350m	03/87 – 12/89	Waverider
Norway	Sotra	60.20N, 4.77E	1	273m	12/89 – 10/93 (ARG	Seawatch; non-directional
Norway	Stad Inner	62.14N, 5.075E	1	<100m	10/85-11/85	Norwave
Norway	Stad Outer	62.153N, 4.875E	1	Ca. 200m	okt.85	Wavescan
Norway	Stad/Moere M7	62.50N, 4.37E	1	170 m	11/89 – 01/91	Norwave/Wavescan; directional/metoc ean
Norway	Stad/Moere M7	62.50N, 4.37E	1	170 m	06/90 – 11/90	Directional Waverider (Test)
Norway	Statfjord	61.20N, 1.8E	1	?	01/81 – 12/90	Waverider
Norway	Svinøy	62.34N, 5.15E	1	100m	12/97 – 04/98	Directional Waverider/Smart 800
Norway	Torbjoernskjær	58.96N,10.71E	1	150m	09/92 – 10/94	Seawatch; non-directional
Norway	Torbjoernskjær	58.96N,10.71E	1	150m	11/89 – 11/95 (ARGOS; satellite data)	
Norway	Torsvaag	70.44N,19.55E	1	230m	10/79 – 12/84	Waverider
Norway	Torungen	58.37N, 8.90E	1	198m	11/89 – 12/94 (ARG	Seawatch; non-directional
Norway	Traenabanken	66.3N, 9.53E	1	275m	01/81 –12/84	Spar ODAS 491 and Norwave
Norway	Troll	60.77N, 3.49E	1	326m	11/96 – 03/97	Seawatch with Directional Waverider
Norway	Tromsoeflaket	71.5N, 19E	1	230m	09/76 – 12/84	Waverider
Norway	Tromsoeflaket	71.5N, 19E	1	230m	01/85 – 12/86	Waverider
Norway	Tromsoeflaket	71.5N, 19E	1	230m	11/96 – 01/97	Waverider
Norway	Tromsoeflaket	71.5N, 19E	1	230m	05/93 – 04/95	Directional Waverider
Norway	Utsira	59.30N,4.82E	1	220 m	01/74 – 12/86	Waverider
Norway	Vesteraalen	69N, 13.5E	1	480m	03/92 – 10/96	Wavescan
Norway	Vøringplataaet	67.27N, 5.58E	1	1440m	03/89 – 07/91	Norwave/ Wavescan
Norway	Ytterholmen	66N, 11.17E	1	250m	10/82 – 08/84	Waverider
Norway	Vardoe	70.65N, 31.12E	1	210m	02/95 – 09/96 (ARG	Seawatch; non-directional
Poland	Lubiatowo	54.88N,17.84E	11	20.4m	01/98 – 04/98	Directional Waverider
Poland	Niechorze	54.15N,15.05E	11	18m	04/97 – 05/97	Directional Waverider
Poland	Niechorze	54.15N,15.05E	11	18m	11/97 – 01/98	
Portugal	Figueira da Foz; inshore 1	40.22N, 8.92W	1	19.6m	10/93 – 05/94	Directional Waverider

Portugal	Figueira da Foz; inshore 2	40.22N, 8.91W	1	12.5m	05/93 – 05/94	Waverider
Portugal	Figueira da Foz; Long Term	41.22N, 9.10W	1	83m	07/81 – 03/90	Directional
Portugal	Figueira da Foz; middle	40.23N, 8.99W	1	49.7m	10/93 – 01/94	Waverider
Portugal	Figueira da Foz; offshore	40.26N, 9.07W	6	72m	10/93 – 05/94	Directional Waverider
Russia	Cape Kanin	68.9N, 42.9E	1	60m	07/93 – 12/93	Seawatch; non-directional
Russia	Shtockmanovskoye	73.0N, 43.8E	1	326m	02/92 – 01/93	Norwave; directional/metocean
Spain	Algeciras 1	36.08N, 5.403W	2	75.0m	06/93 – 10/97	Directional
Spain	Algeciras 2	36.16N, 5.385W	2	93.7m	06/93 – 03/95	Non-directional
Spain	Bilbao	43.40N, 3.14W	2	?	02/85 – 09/98	Non-directional
Spain	Bilbao-Vizcaya	43.64N, 3.05W	2	?	11/90 – 07/98	Non-directional
Spain	Cabo de Palos	37.65N, 0.64W	2	?	11/85 – 11/98	Non-directional
Spain	Palamos	41.83N, 3.19E	2	?	04/88 – 09/98	Non-directional
Spain	Silleiro 1	42.03N, 8.94W	2	?	03/86 – 01/91	Non-directional
Spain	Silleiro 2	42.10N, 8.93W	2	?	02/91 – 11/98	Non-directional
Sweden	Anholt E.	56.67N, 12.12E	1	57m	01/93 – 05/95 (ARC)	Seawatch; non-directional
Sweden	Bornholm	55.25N, 15.98E	1	90m	03/93 – 06/93 (ARC)	Seawatch; non-directional
UK	Holderness; N1	53.76N, 0.01E	5	12.5m	10/94 – 02/95	Waverider
UK	Holderness; N1A	53.77N, 0.02E	5	14.3m	10/95 – 01/96	Directional Waverider
UK	Holderness; N2	53.79N, 0.06E	5	18.3m	11/94 – 02/95	Directional Waverider
UK	Holderness; N2A	53.80N, 0.07E	5	18.3m	10/95 – 01/96	Directional Waverider
UK	Holderness; N3	53.84N, 0.15E	5	29.9m	10/94 – 02/95	Directional Waverider
UK	West of Shetland/DB3	60.52N, 2.87W	1	180m	07/84 - 12/88	DB (Discus); Directional/Metocean
UK	Foinaven	60.31N, 4.33W	14	500m	01/95 – 07/95	Seawatch with Directional Waverider
UK	Foinaven	60.31N, 4.33W?	14	ca. 500m	01/96 - 04/96	Directional Waverider
UK	Foinaven	60.31N, 4.27W	14	525m	07/96 – 03/97	Seawatch with Directional Waverider (NB! Drifting from 29/01/97)
UK	Foula	60.117N, 2.95W	1		12/76 - 01/79	Marex buoy
UK	Fitzroy	60.000N, 4.00W	1		03/73 - 05/76	Waverider and SBWR
UK	Magnus	61.620N, 1.308E	14	188m	04/85 - 08/00	EMI Laser and Marex Radar
Ukraine	Karkinitskaya Platform	45.71N, 31.88E	12	?	12/95 – 04/98	Non-directional