

Models

- Table shows the **latest** known model's configuration
- Click the model acronym to get more details about [model upgrades](#)

Status on 2023-01-16

	Centre	Centre code* ¹	Runs [UTC]	Steps [h]	Step frequency [h]	Number of steps	Resolution [°] (lat x lon if not the same)	Domain SW NE corner [lat, lon] Domain size lat x lon [# of grid points]	Model name, type, version	Link to model description	Other
1	BoM	ammc (1)	0/6/12/18	0-240 (0 /12) 0-156 (6 /18)	3	81	0.25	[-78,0] [78,359] 625 x 1440	• WAVEWAT CH III • global		
2	DMI	ekmi (94)	0/6/12/18	0-132	1	133	1/20 x 1/12	[47,-13] [66,30] 381 x 517	• DMI-WAM • regional • cycle 4.5	• web • GIT repo	
3	DWD	edzw (78)	0/12	0-174	1	175	0.25	[-85,25,359.75] [89,25,0] 699 x 1440	• WAM • cycle 4.5.4		
4	ECCC	cwao (54)	0/12	0-120	1	121	0.25	[-90,0,0] [90,359.75] 721 x 1440	• GDWPS (using WAVEWAT CH) • global • v1.3.0	pdf	
5	ECMWF	ecmf (98)	0/12	0-240	3(0-144) 6(150-240)	65	0.125	[-90,359.875] [90,0,0] 1441 x 2880	• ECWAM • global	web	
6	FNMO	fnmo (58)	0/12	0-180	6	31	0.5	[-90,359.5] [90,0,0]	• WAVEWAT CH III, v4.18 • global		Buoy and Altimeter measurements are assimilated for every 6 hour run cycle
7	JMA	rjtd (34)	0/6/12/18	0-132	3	45	0.5	[-75,359.5] [75,0]	• Global Wave Model (GWM) based on MRI-III	pdf	
			12	0-264	3(0-132) 6(138-264)	67					
8	KMA	rksl (40)	0/12	0-288	6	49	0.5	[-70, 359.5] [70,0] 281 x 720			
9	LOPS	lfpw (84) sub-centre lops (202)	0/12	0-153	3	52	0.5	[-78,0] [83,395.5]	• WAVEWAT CH III • global	web	
10	METEOAM	cnmc (80)	0/12	0-72	3	25	0.05	[-33.9,-62.5] [-40.5,-53.5]	• NETTUNO-ME based on WAM model • regional		
11	METNO	enmi (88)	0/6/12/18	0-60	3	21	(4 km)	[40,-32] [85,95]	• WAVEWAT CHIII v 6.07 • regional	web	

12	METFR	lfpw (84)	0/12	0-120	3	41	0.2	[-90,359.8] [90.0,0]	- MF-WAM-GLOB - global		
13	NCEP	kwbc (7)	0/6/12/18	0-384	1 (0-120) 3 (123-384)	209	0.25	[-90:0] [90: 359.75] 621 x 1441	- GFS-Wave, WAVEWAT CH III v6.07 - global	web1 web2	
14	NIWA	niwa (204)	0/12	0-144	1	145	0.15625 x 0.234375 (10/64 x 15/64)	[-81.25,0] [81.25,359.7656 25]	- WAVEWAT CH, v3.14 - global	web1 web2	
15	NZMS	nzkl (69)	0/12	0-180	3	57	0.1	[-77.5,359.5] [77.5,0] 1551 x 3600	- WAVEWAT CH III, v6.07 - global		
16	PRTOS	lemm (214)	0/12	0-72	1	73	0.0625	[-5,15] [60,-40] 881 x 1041	WAM model		
17	SHNSM	sabm (41)	0/12	0-96	1	97	1	[-80,179] [65, -180]	WAVEWAT CH III, v3.14		Model uses mosaic approach
18	UKMO	egrr (74)	0/12	0-120	1 (0-48) 3 (51-120)	73	0.2343750 x 0.3515625	[-80.03906,0.175 78125] [80.03906,359.8 2422]	- WAVEWAT CH III - global	web	

(1) ECMWF ECCODES only (GRIB2 local section 2 for MARS archiving purposes)