

Domain	Run period	Output time interval (minutes)	Output file sizes (number of files)
Wider Scottish Shelf			
SSM v. 1	1 year (Climatology)	60	3.14 TB (73)
SSM v. 1*	1 year (Climatology)	60	17.8 GB (1)
SSM v. 1	May 2008 – Mar 2009	60	
SSM v. 2	1 year (Climatology)	60	3.09 TB (366)
SSM v. 2*	1 year (Climatology)	60	17.9 GB (1)
SSM v. 2**	1 year (Climatology)	60	53.6 GB (1)
Pentland Firth and Orkney Waters			
PFOW (v. 1)	1 year (Climatology)	60	523 GB (73)
PFOW (v. 1)	01/10/2001 – 31/10/2001	60	18.8 GB (1)
PFOW (v. 1)	01/05/2009 – 30/05/2009	15	72.8 GB (1)
PFOW (v. 2)	1 year climatology	60	525 GB (73)
St. Magnus Bay, Shetland			
SMB (v. 1)	6 months (1 May – 1 Nov) (Climatology)	60	151 GB (37)
SMB (v. 2)	1 year climatology	60	Still to run
Wider Loch Linnhe System			
WLLS (v. 1)	1 year (Climatology)	60	775 GB (73)
WLLS (v. 1)	01/10/2011 – 30/10/2011	15	89.5 GB (29)
WLLS (v. 1)	01/05/2011 – 30/05/2011	15	133 GB (15)
WLLS (v. 1)	1/5/2011 – 31/10/2011	60	193 GB (37)
WLLS (v. 1)	1/5/1999 – 31/10/1999	60	200 GB (37)
WLLS (v. 2)	1 year climatology	60	765 GB (366)
East Coast of Lewis and Harris			
ECLH (v. 1)	6 month (1 May – 1 Nov) (Climatology)	60	225.6 GB (37)
ECLH (v. 1)	01/03/2009 – 30/03/2009	60	9.2 GB (1)
ECLH (v. 2)	1 year climatology	60	440 (366)
Integrated model			
Integration v1 ***	1 year (Climatology)	60	1 TB (365)
Integration v2 ****	1 year (Climatology)	60	1TB (365)

All model outputs are in NetCDF files and in some cases the output period is split across multiple files.

*Compressed file containing only the grid metrics and depth average u and v velocities. **Compressed file containing only the grid metrics, u and v velocities for the top, middle and bottom layers.

***Files which combine the wider domain grid with the finer resolution grids in the sub-domains. For 1 May – 1 Nov all subdomains are included, for the rest of the year only WLLS and PFOW are included in the integration. These files only include the grid metrics and the u and v velocities.

**** Files which combine the wider domain grid with the finer resolution grids in the sub-domains. PFOW, SMB, WLLS and ECLH included in the integration for the full year. These files only include the grid metrics and the u and v velocities.