

Type of model/component	Reference	Link
<b>Hydrodynamic models</b>		
<ul style="list-style-type: none"> <li>- ROMS Regional Ocean Model System</li> <li>- OPA Ocean Parallelise</li> <li>- SYMPHONIE</li> <li>- POM Princeton Ocean Model</li> <li>- NEMO Nucleus for European Modelling of the Ocean</li> <li>- GHER</li> </ul>	<ul style="list-style-type: none"> <li>- Shchepetkin and McWilliams, 2005</li> <li>- Madec et al., 1998</li> <li>- Marsaleix et al., 2008</li> <li>- Blumberg and Mellor, 1987</li> <li>- Madec, 2008</li> <li>- Beckers et al., 2002</li> </ul>	<ul style="list-style-type: none"> <li>- <a href="http://iod.ucsd.edu/~falk/roms_class/shchepetkin04.pdf">http://iod.ucsd.edu/~falk/roms_class/shchepetkin04.pdf</a>.</li> <li>- <a href="http://gnoo.bo.ingv.it/mfs/dailysydes.htm">http://gnoo.bo.ingv.it/mfs/dailysydes.htm</a>.</li> <li>- <a href="http://sirocco.omp.obs-mip.fr/outils/Symphonie/Accueil/SymphoAccueil.htm">http://sirocco.omp.obs-mip.fr/outils/Symphonie/Accueil/SymphoAccueil.htm</a>.</li> <li>- <a href="http://web.stevens.edu/ses/ceoe/fileadmin/ceoe/pdf/alan_publications/AFB032.pdf">http://web.stevens.edu/ses/ceoe/fileadmin/ceoe/pdf/alan_publications/AFB032.pdf</a>.</li> <li>- <a href="http://www.nemo-ocean.eu/About-NEMO/Reference-manuals">http://www.nemo-ocean.eu/About-NEMO/Reference-manuals</a>.</li> <li>- <a href="http://www.uni-oldenburg.de/fileadmin/user_upload/icbm/ag/physoz/download/sebastian/ECSS_bgnssl_02.pdf">http://www.uni-oldenburg.de/fileadmin/user_upload/icbm/ag/physoz/download/sebastian/ECSS_bgnssl_02.pdf</a>.</li> </ul>
<b>Lower trophic level models</b>		
<ul style="list-style-type: none"> <li>- BFM Biogeochemical Fluxes Model</li> <li>- GHER-ECO</li> <li>- BIOGEN</li> </ul>	<ul style="list-style-type: none"> <li>- Vichi et al., 2013</li> <li>- Gregoire et al., 2008</li> <li>- Lancelot et al., 2002</li> </ul>	<ul style="list-style-type: none"> <li>- <a href="http://bfm-community.eu/publications/bfmV5manual_r1.0_201303.pdf">http://bfm-community.eu/publications/bfmV5manual_r1.0_201303.pdf</a>.</li> <li>- <a href="http://orbi.ulg.ac.be/browse?type=authorulg&amp;rpp=20&amp;value=Gr%C3%A9goire%2C+Marilaure+p001781">http://orbi.ulg.ac.be/browse?type=authorulg&amp;rpp=20&amp;value=Gr%C3%A9goire%2C+Marilaure+p001781</a>.</li> <li>- <a href="http://orbi.ulg.ac.be/handle/2268/4288">http://orbi.ulg.ac.be/handle/2268/4288</a></li> </ul>
<b>Higher trophic level models</b>		
<ul style="list-style-type: none"> <li>- EwE Ecopath with Ecosim</li> <li>- OSMOSE Object-oriented Simulator of Marine biOdiverSity Exploitation</li> <li>- ICHTHYOP A Lagrangian tool for modelling ichthyoplankton dynamics</li> <li>- FLC-IBM Full Life Cycle Individual Based Model</li> </ul>	<ul style="list-style-type: none"> <li>- Christensen and Walters, 2004</li> <li>- Shin and Cury, 2001</li> <li>- Lett et al., 2008</li> <li>- Politikos et al., 2011</li> </ul>	<ul style="list-style-type: none"> <li>- <a href="http://www.seaaroundus.org/journal/christensenwalters2004a.pdf">http://www.seaaroundus.org/journal/christensenwalters2004a.pdf</a>.</li> <li>- <a href="http://www.sciencedirect.com/science/article/pii/S0990744001011068">http://www.sciencedirect.com/science/article/pii/S0990744001011068</a>.</li> <li>- <a href="http://www.brest.ird.fr/personnel/ppenven/publications/lett_ems2008.pdf">http://www.brest.ird.fr/personnel/ppenven/publications/lett_ems2008.pdf</a>.</li> <li>- <a href="file:///C:/Users/Maialen.Garmendia/Downloads/32bfe50d03ac031149%20(1).pdf">file:///C:/Users/Maialen.Garmendia/Downloads/32bfe50d03ac031149%20(1).pdf</a>.</li> </ul>