

Focus on Oyster Reef Ecology/Restoration, Especially *Crassostrea virginica*, Living Shorelines, Climate Change/Acidification, Remote Sensing, and Many Related Topics

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Recent Oyster Reviews and Related Subjects

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Modeling Oyster Reef Habitats, Carrying Capacity, Aquaculture, ShellGis

Practical models are required to help manage aquaculture production, including the effects of aquaculture on wider ecosystem services, towards internalisation of wastes within multi-trophic systems. However, models to date in general lack detailed representation of critical hydrodynamic effects in and around aquaculture, whether suspended or on the bottom, thus without sufficient spatial resolution to be useful on an individual farm scale, ShellGIS has been developed as a custom application of [STEMgis](#), a [geographic information system \(GIS\)](#) that handles additional dimensions of time and depth, within which we have embedded state-of-the-art models that account for interactive effects of culture type, see <http://shellgis.com/Default.aspx>

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<http://www.biodiversitylibrary.org/>

<http://decapoda.nhm.org/pdfs/> Source for a lot of invert pdfs

<http://www.fiddlercrab.info/> *Uca* website worldwide

Marine invertebrates and seaweeds, flora and fauna of Hawaii and beyond (wonderful images),

<http://www.marinelifephotography.com/marine/marine.htm>

<http://www.dnr.sc.gov/marine/sertc/>

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Marine Invertebrates of Coastal South Carolina, <https://sites.google.com/site/gricecove/home>

Historical ecology of Charleston waters –<https://sites.google.com/site/gricecove/historical-data-project>

Historical ecology of oysters – 2013, <https://sites.google.com/site/gricecove/historical-ecology-of-oysters>

<http://decapoda.nhm.org/pdfs/12365/12365-001.pdf>

Indian River Lagoon (SW Atl. FL) Species Inventory <http://www.sms.si.edu/irlspec/>, see also
http://www.sms.si.edu/irlspec/Phyl_Mollus1.htm

Indian River Lagoon (SW Atl. FL) *C. virginica*.

http://www.sms.si.edu/irlspec/Crassostrea_virginica.htm

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<https://sites.google.com/site/seaquariainschools/extresources/fieldguidesbooks>

Polychaetes of Chesapeake Bay and Coastal VA,

<http://www.vims.edu/bio/benthic/polychaete.html>

FL keys online for all sorts of organisms, <http://www.dep.state.fl.us/labs/cgi-bin/sbio/keys.asp>

Southwest Florida Shells with Emphasis on Sanibel & Captiva by José H. Leal, at the Bailey-Matthews Shell Museum, <http://shellmuseum.org/shells.cfm>

Related Websites for Malacology, etc., <http://shellmuseum.org/links.cfm>

Jax Shells, On the Beach section, <http://www.jaxshells.org/slifex.htm>, sea life on beaches of NE FL.

Jax Shells, shell collecting, wonderful images and info on molluscs. Molluscs checklists for larger geographic scope but focus on east coast of FL, *Perna viridis* non-native also, <http://www.jaxshells.org/>

Integrated Taxonomic Information System, authoritative taxonomic information on plants, animals, fungi, and microbes of North America and the world, <http://www.itis.gov/>

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World Register of Marine Species (WoRMS) provides an authoritative and comprehensive list of names of marine organisms, including information on synonymy,
<http://www.marinespecies.org/>

World-wide Shell links page, <http://www.jaxshells.org/linksto.htm>

Hardy's Internet Guide To Marine Gastropods, common names of gastropod mollusks by group, worldwide with lots of info,
http://www.gastropods.com/Taxon_pages/Common_Names.shtml

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Geukensia and Other Mussels on Reefs and in Estuaries (also Dreissenids)

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For a discussion on *G. demissa* vs. *G. granosissima* see:

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