Marine and Antarctic Science
Further Reading

Module 4

Topic 1
http://www.unep.org/yearbook/2011


Topic 2

Have a look at some of the fishery assessments produced by IMAS:

Topic 3
The International Union for Conservation of Nature red list
http://www.iucnredlist.org/

The Australian government Environment Protection and Biodiversity Conservation (EPBC) Act fact sheet

More about the spotted handfish

More about the Gunn’s Screw shell

Topic 4
Australian Fisheries: www.fish.gov.au


Contrast the messages given in these two documentary films:
Even within Australia, statistics on overfishing may differ depending on the source. For example, the Fisheries Research Development Council (FRDC) reports that 2 of 111 Australian stocks are currently overfished. However, the latest DAFF (Department of Agriculture, Fisheries and Forestry) fishery status report (for 2012) identifies 9 as overfished and 4 as subject to overfishing (and 33 uncertain).

One of the main reasons is that DAFF reports on Commonwealth fisheries, which is just one of eight jurisdictions in Australia, each with their own legislation. Each Act includes objectives and in some jurisdictions these provide fairly clear guidance on defining overfishing. Even where the objectives are similar between different Acts, the measurement and definition of overfishing has evolved differently in each jurisdiction. So it’s possible to have different classifications based on nothing more that the jurisdiction.

The Integrated Marine Observing System is a national collaborative research infrastructure, supported by the Australian Government. It is led by University of Tasmania in partnership with the Australian marine & climate science community. In the IMOS Ocean Portal, climate scientists and other users can discover, explore, and use the physical, chemical, and biological variables collected by ten different national institutions. [http://www.imos.org.au/](http://www.imos.org.au/)

Reef Life Survey (RLS) aims to improve biodiversity conservation and the sustainable management of marine resources by coordinating surveys of rocky and coral reefs using scientific methods, with the ultimate goal to improve coastal stewardship. [www.reeflifesurvey.com](http://www.reeflifesurvey.com)

Fish and People is a 5 module video education series with accompanying lesson plans and teaching resources developed for use in the Solomon Islands education system: [http://vimeo.com/channels/fishandpeople](http://vimeo.com/channels/fishandpeople)
Topic 8

UNCLOS Annex I, list of highly migratory species

The Tuna-Dolphin Encore: http://www.asil.org/insights/volume/16/issue/7/tuna-dolphin-encore-wto-rules-environmental-labeling

Topic 9
CCAMLR Website
http://www.ccamlr.org

Agreement for the Conservation of Albatrosses and Petrels Website
http://www.acap.aq

International Whaling Commission
http://www.iwcoffice.org

Seabird Smart Fishing: A collaborative approach
http://www.youtube.com/watch?v=84Ap3PwRcH8