

Networks and the Environment

Example Arctic Species Lists

In this document we provide species lists that we used for the terrestrial and marine Arctic ecosystems. We also include example food webs to help show how the species are related (Figure 1).

1 Terrestrial Species

- polar bear;
- wolf;
- snowy owl;
- Arctic hare;
- lemming;
- caribou;
- lichen;
- grasses;
- Arctic wildflower; and
- muskox.

2 Marine Species

- polar bear;
- seal;
- killer whale;
- Arctic cod;
- Arctic birds;
- phytoplankton ;
- herbivorous zooplankton;
- carnivorous zooplankton;
- Arctic char; and
- capelin.

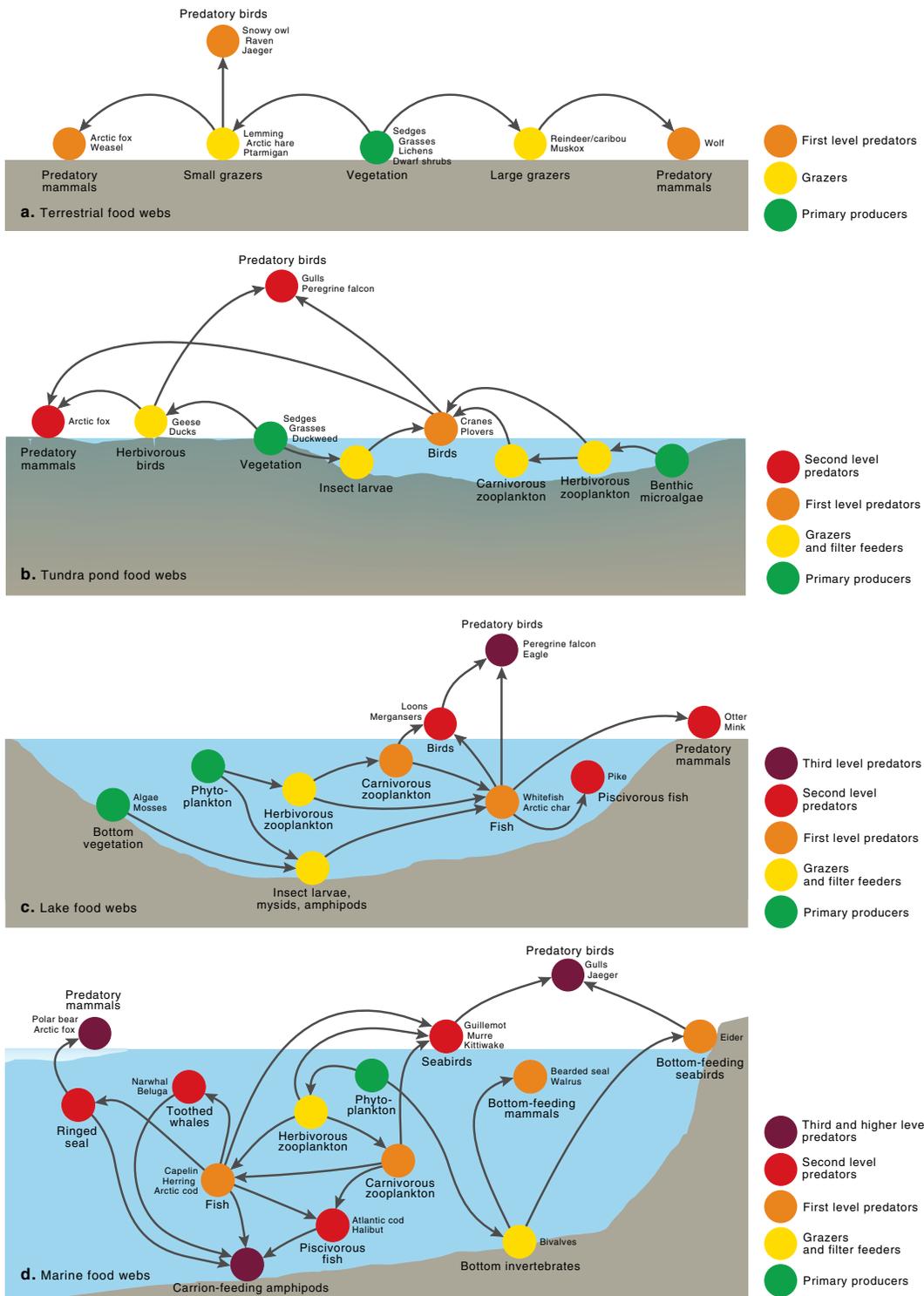


Figure 1: Examples of Arctic food webs: a) terrestrial, b) pond, c) lake, and d) marine. Reproduced with permission from AMAP 1998.

3 References

AMAP. (1998). *AMAP Assessment Report: Arctic Pollution Issues*. Arctic Monitoring and Assessment Programme (AMAP), Oslo, Norway.