

# A SNAPSHOT OF ANTARCTIC BIODIVERSITY PROTECTION

Wauchope, Shaw & Terauds (2019) *Nature Communications*. <https://doi.org/10.1038/s41467-019-08915-6>

The number of species occurring in ASPAs are:

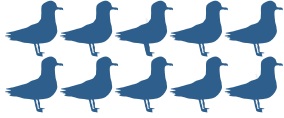
**469** of **1145**  
Plants and Lichen



**154** of **302**  
Invertebrates



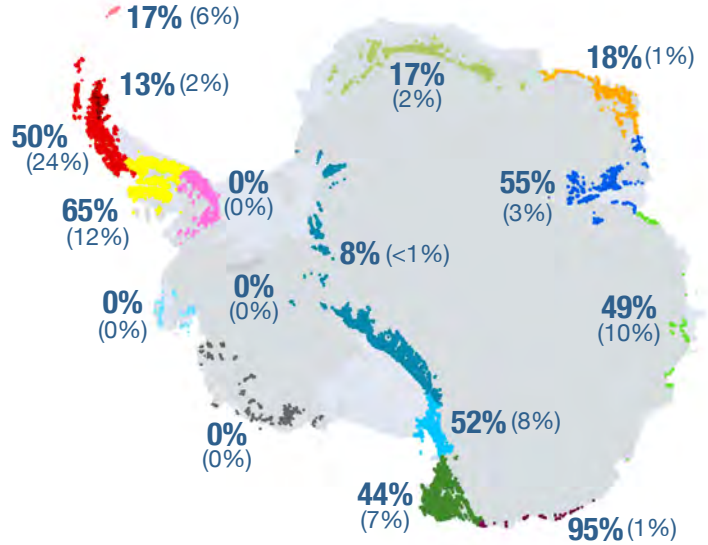
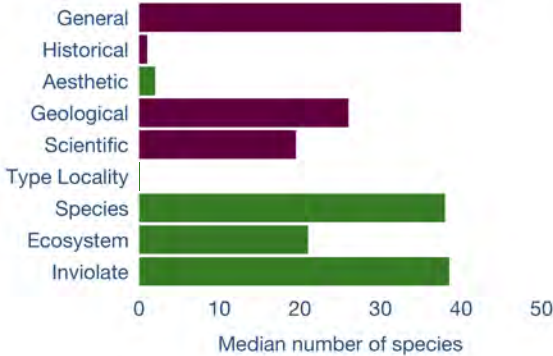
**21** of **21**  
Vertebrates



**44%** of species are found in **Antarctic Specially Protected Areas**.

Antarctic life is largely confined to ice-free areas, which are split into 16 **Antarctic Conservation Biogeographic Regions** (colours). The % of species in each ACBR that occur in **Antarctic Specially Protected Areas** is shown in bold. The % of all Antarctic species that occur in ASPAs within each ACBR is shown in brackets.

Antarctic **Specially Protected Areas** are designated for a range of reasons, but usually have a primary reason that is either **biodiversity related**, or **not**. By primary designation:



**4/16** ACBRs have no ASPAs.

**9%** of species within ASPAs only occur in **non-biodiversity** ASPAs.

**52%** of species within ASPAs are only found in one ASPA.

The 10 vertebrates (left), plants and lichen (middle) and invertebrates (right) that are found in the greatest number of **Antarctic Specially Protected Areas**:

