

The morphology of the Palmer Penguins

The **Adélie penguin** (*Pygoscelis adeliae*) is a species of penguin common along the entire coast of the Antarctic continent, which is its only habitat. It is the most widely spread penguin species, as well as the most southerly distributed of all penguins, along with the emperor penguin.

The **chinstrap penguin** (*Pygoscelis antarcticus*) is a species of penguin that inhabits a variety of islands and shores in the Southern Pacific and the Antarctic Oceans. Its name stems from the narrow black band under its head, which makes it appear as if it were wearing a black helmet, making it easy to identify.

The **gentoo penguin** (*Pygoscelis papua*) is a penguin species in the genus *Pygoscelis*, most closely related to the Adélie penguin (*P. adeliae*) and the chinstrap penguin (*P. antarcticus*). The earliest scientific description was made in 1781 by Johann Reinhold Forster with a type locality in the Falkland Islands. They call in a variety of ways, but the most frequently heard is a loud trumpeting which the bird emits with its head thrown back.

