



East Antarctica & the South Pole

Includes »

East Antarctica.....	108
Lambert Glacier & Amery Ice Shelf.....	114
Mirnyy Observatory	116
Casey Station.....	117
Dumont d'Urville Station.....	119
Commonwealth Bay & Cape Denison.....	120
Dome Argus (Dome A).....	124
South Pole	125

Why Go?

Severe and spectacular, East Antarctica is the land of the polar plateau and the continent's coldest temperatures. The icebound coast, with its massive ice shelves, is broken up by the occasional ice-free oasis, or teeming seabird or emperor penguin colonies.

Only a small number of research stations are scattered along these difficult-to-reach shores, and visitors appear so rarely that they are generally welcomed with open arms.

Inland East Antarctica, the heart of the ice cap, is only rarely visited by tourists. Several important research stations take advantage of the vast, thick ice sheet and its high, dry, freezing conditions: perfect for astronomy and physics.

Among them is the Amundsen-Scott South Pole Station. To reach here, you'll fly over magnificent glaciers, yawning crevasse fields, and the most barren snow on Earth as you cross the polar plateau to reach the mighty Geographic South Pole.

Best Places for Science

- » Amundsen-Scott South Pole Station (p132)
- » Vostok Station (p123)
- » Dome A and Kunlun Station (p124)

Best Wildlife

- » Scullin & Murray Monoliths (p115)
- » Dumont d'Urville Station (p120)

Top Resources

- » *The South Pole* (1912), Roald Amundsen. Polar technician's triumph in reaching 90° South.
- » *Scott's Last Expedition* (1913), Captain Robert F Scott. Firsthand account, published posthumously.
- » *The Home of the Blizzard* (1915), Sir Douglas Mawson. The explorer's own account of survival and discovery.
- » *South with Mawson* (1947), Charles F Laseron. Life on windswept Cape Denison.
- » **US Antarctic Program** (www.usap.gov) Pole webcam.
- » **Amundsen-Scott South Pole Station** (www.southpolestation.com) Unofficial South Pole info and trivia.
- » *La marche de l'empereur* or *March of the Penguins* (2005) Directed by Luc Jacquet.
- » *Antarctica* or *Nankyoku monogatari* (1983). Directed by Koreyoshi Kurahara. Music by Vangelis.
- » *South* (restored 1998). Directed by Frank Hurley.

East Antarctica & The South Pole Highlights

- ① Go around the world in seconds at the **Geographic South Pole** (p132)
- ② Visit Mawson's 'Home of the Blizzard' Bay (p120)
- ③ Tour futuristic-looking **Amundsen-Scott South Pole Station** (p129) and learn about cutting-edge experiments like IceCube (p132)
- ④ Honor the explorers whose coffins are bolted to bare rock at **Buromskiy Island cemetery** (p117)
- ⑤ Gape at **emperor penguins** (p117) brooding their chicks on the coast

