## Orcinus orca A diversified portfolio

## Ecotypes & Forms



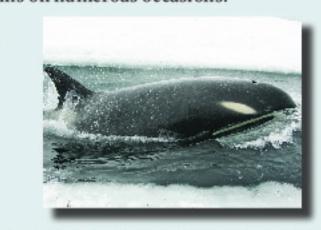
A large (perhaps to 9.5 m/31 ft.), black and white form; it migrates to Antarctica during the austral (southern) summer where it forages in open (ice free) waters and feeds mainly on minke whales and occasionally elephant seals. During the winter, it probably migrates to lower latitudes, perhaps to the tropics.



A large, two-toned gray and white form with dark cape pattern and very large eye patch. Often has yellowish cast due to diatoms. Circumpolar, it forages mainly in loose pack ice where it preys on ice seals (prefers Weddell seals), which groups wave-wash off ice floes by creating waves with their tails; occasionally takes minke whales.



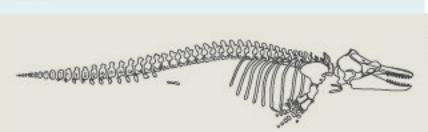
A medium-sized, two-toned gray and white form with a dark cape pattern and large white eye patch. Often appears yellowish due to diatom infestation. Common around Antarctic Peninsula, especially in the Gerlache Strait. Preferred prey unknown but has been seen feeding on penguins on numerous occasions.

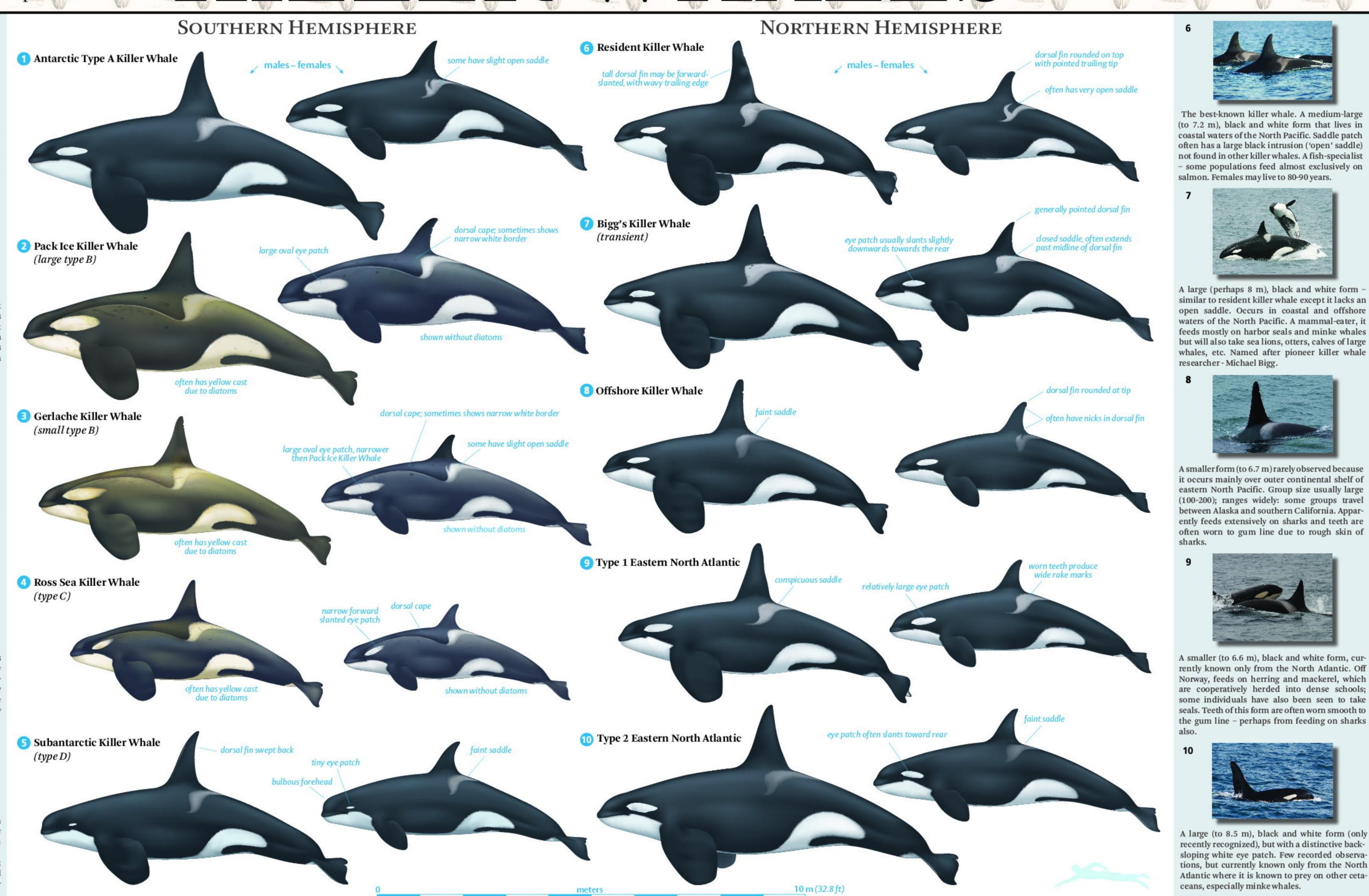


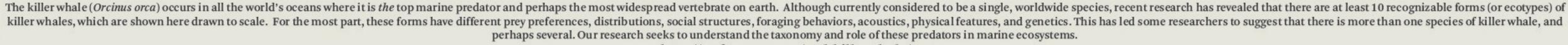
The smallest killer whale known - adult males reach only 6 m (20 ft). A two-toned gray and white form with a dark gray cape; often colored yellowish by diatom film. Eye patch is distinctively narrow and slanted. Occurs deep in the pack ice in eastern Antarctica and feeds on fish; especially common in the Ross Sea.



Recently described form, known from perhaps a dozen sightings. Easily recognized by its tiny eye patch (all ages); head is rounded, dorsal fin often swept back and pointy. Distribution circumglobal in subantarctic waters (north of 60°S); sometimes associated with islands. Preferred prey unknown but reportedly steals fish off long-









ceans, especially minke whales.



The best-known killer whale. A medium-large (to 7.2 m), black and white form that lives in

coastal waters of the North Pacific. Saddle patch

often has a large black intrusion ('open' saddle)

not found in other killer whales. A fish-specialist

A large (perhaps 8 m), black and white form similar to resident killer whale except it lacks an

open saddle. Occurs in coastal and offshore

waters of the North Pacific. A mammal-eater, it

feeds mostly on harbor seals and minke whales

but will also take sea lions, otters, calves of large

whales, etc. Named after pioneer killer whale

A smaller form (to 6.7 m) rarely observed because it occurs mainly over outer continental shelf of

eastern North Pacific. Group size usually large

(100-200); ranges widely: some groups travel between Alaska and southern California. Appar-

ently feeds extensively on sharks and teeth are

often worn to gum line due to rough skin of

A smaller (to 6.6 m), black and white form, cur-

rently known only from the North Atlantic. Off

Norway, feeds on herring and mackerel, which

are cooperatively herded into dense schools;

seals. Teeth of this form are often worn smooth to

the gum line - perhaps from feeding on sharks

A large (to 8.5 m), black and white form (only

sloping white eye patch. Few recorded observa-

tions, but currently known only from the North

Atlantic where it is known to prey on other ceta-

recently recognized), but with a distinctive back-

researcher - Michael Bigg.

salmon. Females may live to 80-90 years.

- some populations feed almost exclusively on

