



OSPREY



QUICK FACTS

Scientific Name: *Pandion haliaetus*

Population: ~800,000 (estimated globally)

Lifespan: 7-15 years (wild),
up to 25 years (captive)

Size: 50-66 cm long (20-26 in)

Wingspan: 127-180 cm (50-71 in)

Weight: 1-2 kg (2.2-4.4 lbs)

Speed: Up to 64 km/h (40 mph) in flight



PHYSICAL CHARACTERISTICS

- **Color:** Brown upper, white below with dark wrist patches
- **Sensory Adaptations:** Keen eyesight for fish, sharp hearing
- **Limb & Tail Functionality:** Long wings, barbed talons

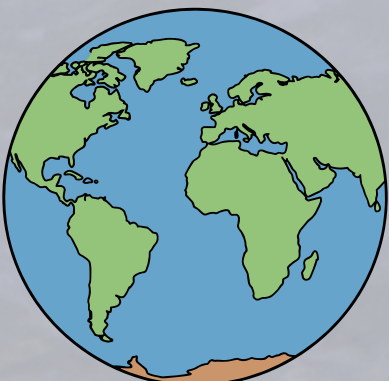
FUN FACT !

They dive feet-first for fish



IUCN Red list category
Least Concern

HABITAT & DISTRIBUTION



Range: Worldwide

Preferred Habitat: Near water bodies, estuaries

Elevation Range: 0-1,500 m (0-4,921 ft)

DIET & NUTRITION

Primary Diet: Fish

Foraging Method:

Dives into water to catch fish

Adaptations: Reversible toes, spiky footpads

UNIQUE ADAPTATIONS

Fish Capture: Dives with closed talons

Migration: Flies 400-600 km per day



Survival score

Strength: 7/10

Stealth: 7/10

Adaptability: 7/10



REPRODUCTION & LIFE CYCLE

Mating Season: March-August

Gestation: 36-42 days (incubation)

Clutch Size: 2-4 eggs

Parental Care: Both parents feed chicks for 50-55 days



ECOLOGICAL IMPORTANCE

Role: Fish population control

Indicator Species: Presence indicates healthy water systems

Cultural Significance: Symbol of fishing skill

THREATS

Habitat loss, pollution, fishing conflicts



CONSERVATION EFFORTS

Wetland protection, nest platforms



Call to Action: Protect waterways, reduce pollution, spread awareness

INTERESTING FACTS

They can spot fish from 30 m up

Ospreys migrate to South America

Their nests can weigh over 100 kg

