

# Species of the Month

## Osprey

### *Pandion Haliaeetus*



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# Osprey

- Relatively large species of hawk
- Brown from above and white from below with a dark patch at the wrists
- Migratory
- Range is global
- Typically seen in the MSHCP plan area in the winter
- Habitat consists of land adjacent to lakes, coastlines, and rivers
- Historically this species faced extinction due to the effects of DDT and related pesticides
- Current threats to this species include a warming climate, and coastline development



# Osprey

- 99% of diet consist of fish, will rarely eat small mammals, birds, or reptiles
- Catch their prey by diving into the water and catching fish with their talons



# Osprey

- Breeding takes place in the spring
- Nests are built on large trees, will also nest on telephone poles and other human made platforms
- Nests are reused every year by the same pair
- Clutch size is 1-4 eggs which will hatch in about 42 days



# Monitoring and Management

- Include within the MSHCP Conservation area at least 10,340 acres of suitable open water habitat
- Include within the MSHCP Conservation area at least 5,520 acres of suitable riparian habitat in the Prado basin and Santa Ana River
- Monitor distribution of the species at least once every 8 years and maintain presence at 75% of identified locations



# Thank You



Ken Mcsweeney