



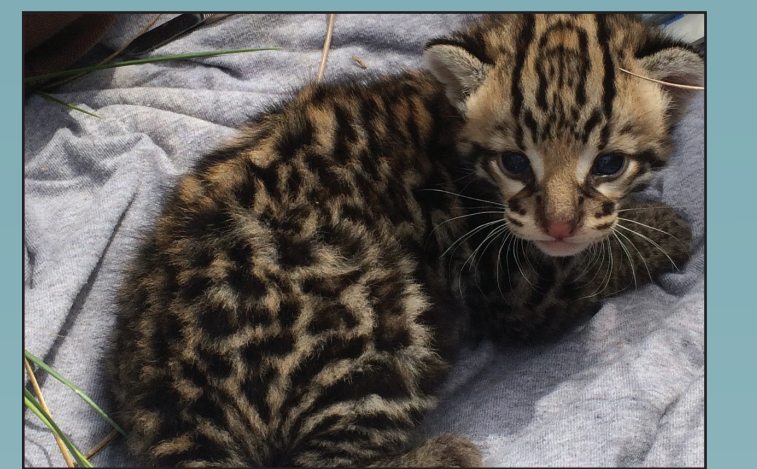
NATURAL RESOURCES

SUMMARY OF POTENTIAL EFFECTS TO WILDLIFE

- No hearing damage is anticipated (no noise levels above 140 decibels).
- Aircraft Noise Effects:
 - Temporary behavioral changes have been observed in field studies of birds and mammals, less pronounced responses observed in domestic animals.
 - Animals repeatedly exposed to noise become habituated, have less frequent and pronounced reactions over time.
 - Military overflight noise, including sonic booms, have not been shown to affect reproductive success.
- No removal, damage, or degradation of any critical habitat.
- Studies show amphibians, invertebrates, reptiles, and small mammals are minimally affected by aircraft noise.
- Chaff causes no terrestrial or aquatic toxicological effects.
- Flares pose only a remote chance of fire given minimum release altitudes and restrictions based on local fire conditions.

Potentially Affected Endangered Species

MAMMALS	
Ocelot	Proposed Action may affect, but is not likely to adversely affect.
Jaguar	
Mexican Long-nosed Bat	
Sonoran Pronghorn	Proposed Action would not jeopardize the continued existence of species.
Mexican Wolf	
BIRDS	
Yellow-billed Cuckoo	Proposed Action may affect, but is not likely to adversely affect.
Yuma Ridgeway's Rail	
California Least Tern	
Mexican Spotted Owl	
Cactus Ferruginous Pygmy-Owl	
Southwestern Willow Flycatcher	
Masked Bobwhite	Proposed Action would not jeopardize the continued existence of species.
Northern Aplomado Falcon	



Ocelot



Jaguar



Mexican Long-Nosed Bat



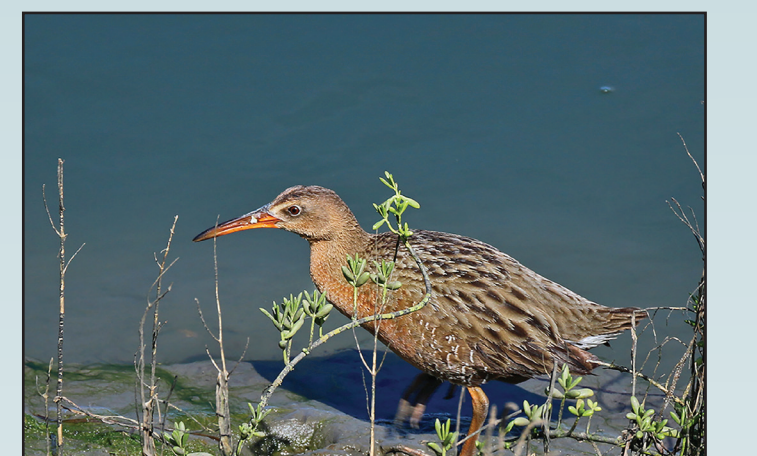
Sonoran Pronghorn



Mexican Wolf

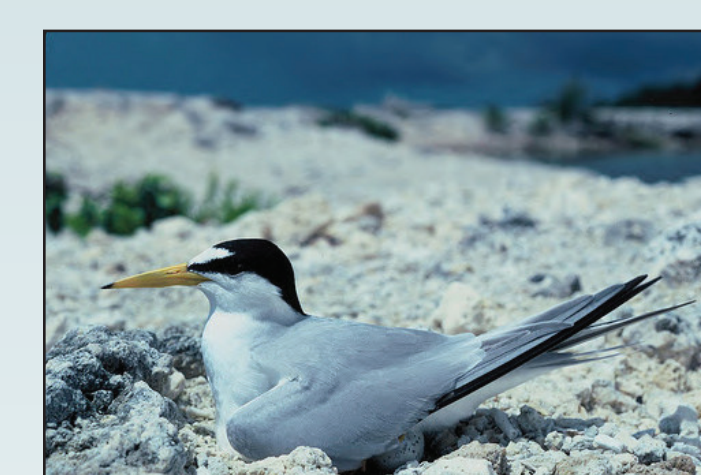
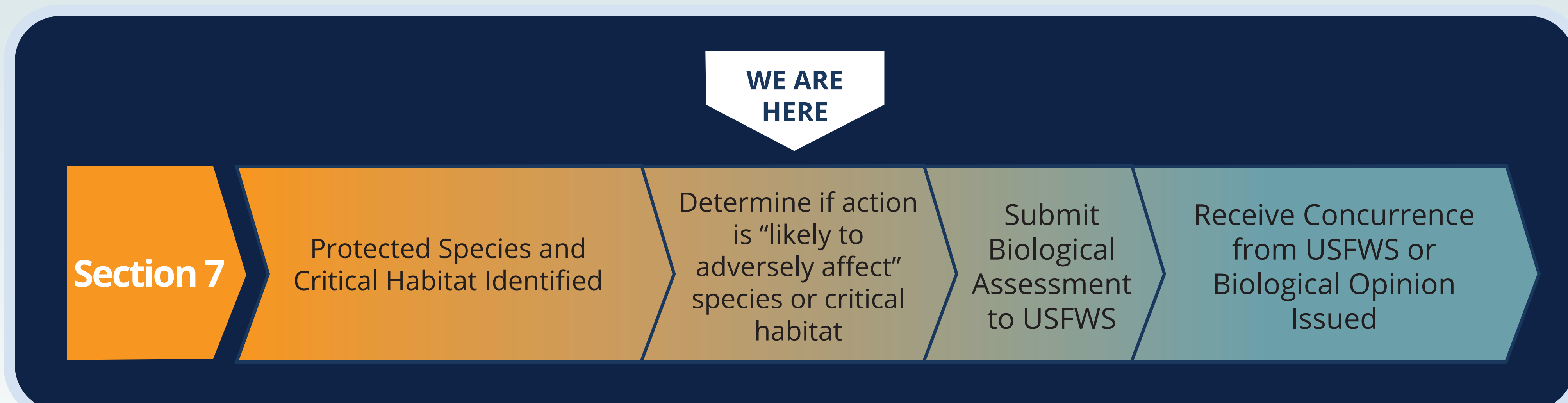


Yellow-billed Cuckoo



Yuma Ridgeway's Rail

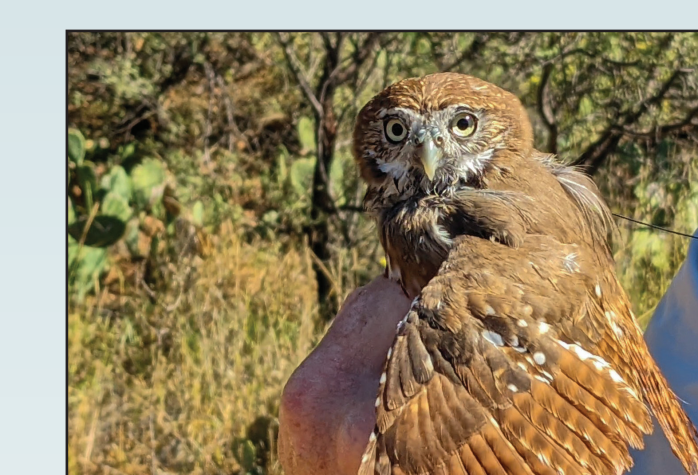
ENDANGERED SPECIES ACT CONSULTATION



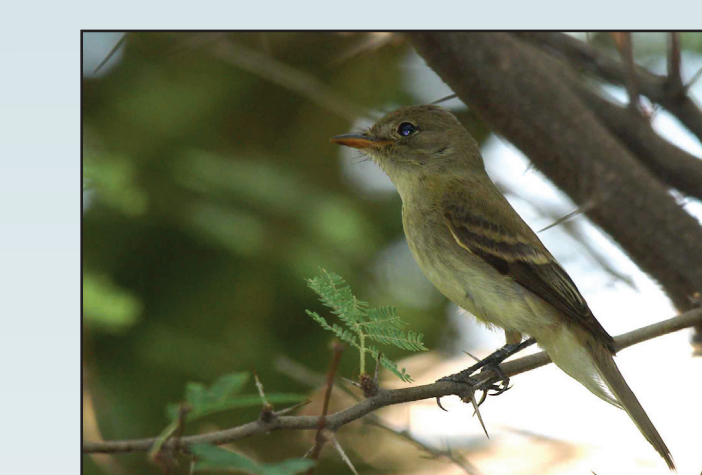
California Least Tern



Mexican Spotted Owl



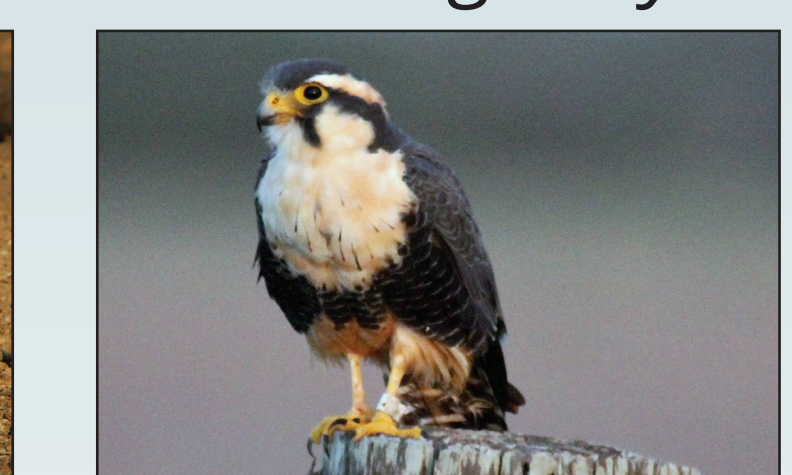
Cactus Ferruginous Pygmy-Owl



Southwestern Willow Flycatcher



Masked Bobwhite



Northern Aplomado Falcon

Species photos courtesy of U.S. Fish and Wildlife Service (fws.gov) and Wildlife Science Center (wildlifesciencecenter.org)

For more information, please visit the project website at: www.ArizonaRegionalAirspaceEIS.com