

# TransNet 10<sup>th</sup> Cycle of Land Management Grants





# Rare Plants 2022-2026 MSP Roadmap Objectives

---

Enhance & restore - SL, SO & SS  
species occurrences (prioritized  
with IMG data)

\*Management & Seed Plans

## SL Species

- Aphanisma,
- Blochman's dudleya
- California Orcutt grass
- Chaparral nolina
- Coast wallflower
- Heart-leaved pitcher sage
- Jennifer's monardella
- Mexican flannelbush
- Orcutt's bird's-beak
- Orcutt's hazardia
- Orcutt's spineflower\*
- Otay mesa mint
- Parish brittlescale
- Salt marsh bird's-

## beak\*

- San Miguel savory
- Short-leaved dudleya\*
- Willowy monardella\*

## SO Species

- Encinitas baccharis
- Gander's ragwort
- Nuttall's acmispon\*
- Orcutt's brodiaea
- San Diego ambrosia
- San Diego button-celery
- San Diego mesa mint
- San Diego thornmint\*

## SS Species

- Otay tarplant\*
- Parry's tetracoccus
- San Diego goldenstar
- Santa Rosa brodiaea
- Shaw's agave
- Small-leaved rose
- Sticky dudleya
- Thread-leaved brodiaea
- Variegated dudleya



# Invertebrates 2022-2026 MSP Roadmap Objectives

---

## SL Species

- Harbison's dunn skipper\*
- Hermes copper\*
- Quino checkerspot\*\*
- Riverside fairy shrimp\*
- San Diego fairy shrimp\*

Enhance & restore habitat, reduce fire risk, captive rearing and translocation

\*Management plans completed

\*\* Management plans/management recommendations in progress





# Vertebrates 2022-2026 MSP Roadmap Objectives

---

## SL Species

- Arroyo chub
- Arroyo toad
- Southwestern pond turtle
- Light-footed Ridgway's rail
- Northern harrier\*\*
- Southwestern willow flycatcher\*\*
- Tricolored blackbird\*\*
- Western snowy plover
- American badger
- Mountain lion\*\*
- Pallid bat\*\*

## SO Species

- Western spadefoot
- Coast range newt
- California least tern\*\*
- Coastal cactus wren\*
- Golden eagle\*\*
- Least Bell's vireo
- Townsend's big-eared bat

## SS Species

- Coastal California gnatcatcher
- Southern mule deer

Enhance & restore habitat, improve wildlife linkages & crossing infrastructure, reduce fire risk

Priorities: SL, SO & SS Species

\*Management plans completed

\*\*Management plans/management recommendations in progress



# Other 2022- 2026 MSP Roadmap Objectives

## Species' Group

- Bats\*\*

## Vegetation Communities

- Coastal sage scrub
- Riparian
- Oak woodland

## Threats

- Altered fire regime
- Altered hydrology
- Human use of preserves
- Invasive animals\*\*

- Invasive plants\*
- Loss of connectivity \*\*

---

Enhance & restore vegetation, improve wildlife linkages & crossing infrastructure, reduce fire risk, control invasive species, reduce human impacts, improve natural hydrology

\*Management plans completed

\*\*Management plans/recommendations in progress