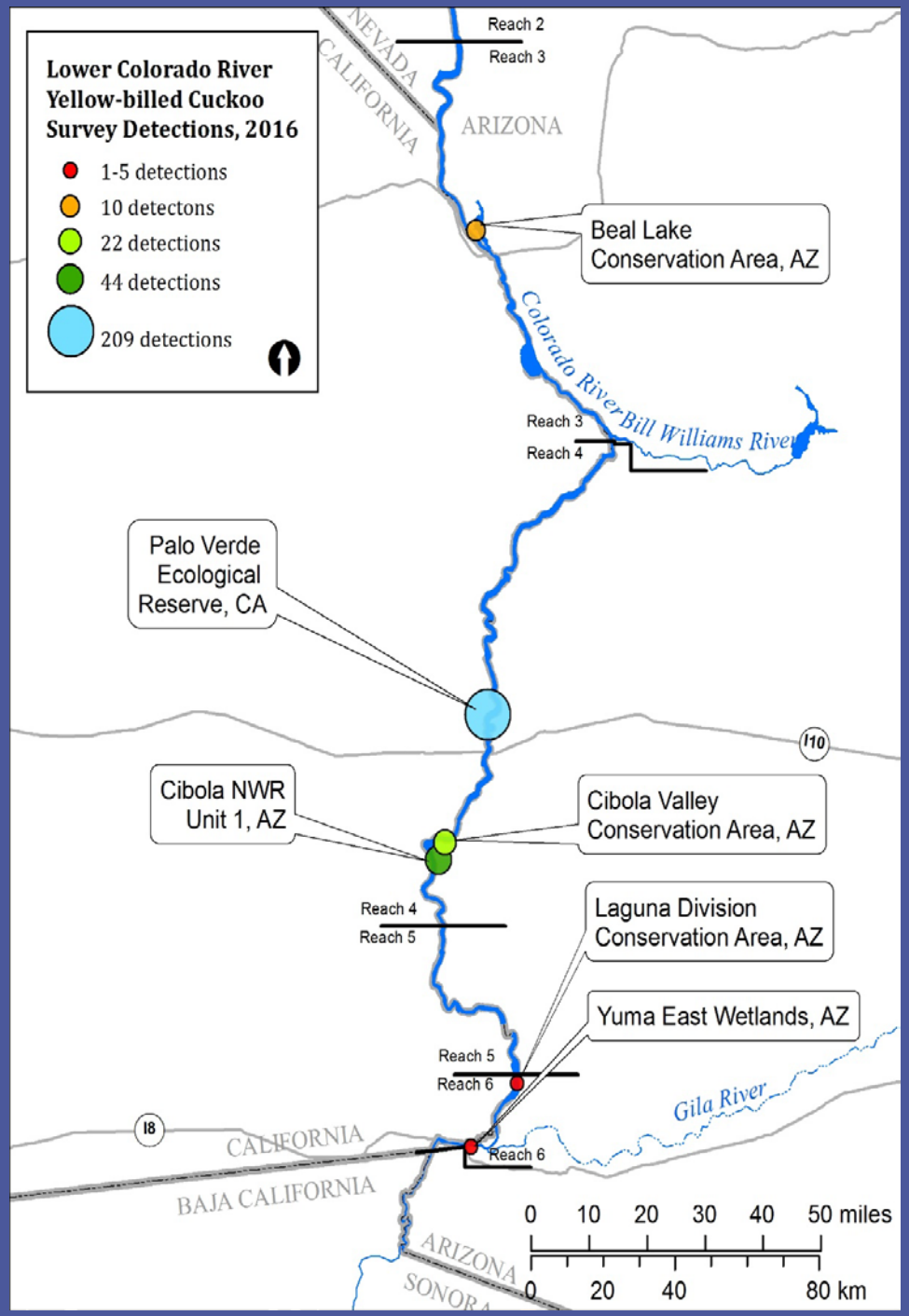
# Yellow-Billed Cuckoo Surveys at LCR MSCP Conservation Areas

**Bureau of Reclamation LCR MSCP, Boulder City, NV**
**Parametrix, Inc. and Southern Sierra Research Station**


Lower Colorado River
Yellow-billed Cuckoo
Survey Detections, 2016
1-5 detections
10 detectons
22 detections
44 detections
209 detections
NEVADA
CALIFORNIA
ARIZONA
Reach 2
Reach 3
Beal Lake
Conservation Area, AZ
Colorado River
Bill Williams River
Reach 3
Reach 4
Palo Verde
Ecological
Reserve, CA
I10
Cibola NWR
Unit 1, AZ
Cibola Valley
Conservation Area, AZ
Reach 4
Reach 5
Laguna Division
Conservation Area, AZ
Yuma East Wetlands, AZ
Reach 5
Reach 6
Gila River
I8
CALIFORNIA
Reach 6
BAJA CALIFORNIA
ARIZONA
SONORA
0 10 20 30 40 50 miles
0 20 40 80 km

# YBCU Breeding Territory Definitions

**Possible (POS) :** 2+ detections at least 10 days apart.

**Probable (PRB):** 3+ total detections during at least 2 survey periods 10 days apart AND YBCUs observed carrying food, nesting material , traveling as pair, or exchanging vocalizations.

**Confirmed (COB):** Observation of copulation, nesting material carry (mult. obs.), food carry (mult. obs.), distraction display (only given during breeding), an active nest, or confirmed fledgling(s).

# All Suitable Habitat Surveyed 4 Times

June 15 - June 29

June 30 - July 13

July 14 - July 27

July 28 - August 10

# Beal Yellow-billed Cuckoo Results Havasu NWR

- 10 Survey Detections
- 1 probable territory

# CNWR Yellow-billed Cuckoo Survey Results

- 44 Total Detections
- 8 Possible Breeding Pairs
- 1 Probable Breeding Pair
- 5 Confirmed Breeding Pairs
- 4 Nests

# Cibola Valley Conservation Area Yellow-billed Cuckoo Survey Results

- 22 Total Detections
- 4 Possible Breeding Pairs
- 1 Probable Breeding Pairs
- 1 Confirmed/1 Nest

# Laguna Division Conservation Area Yellow-billed Cuckoo Survey Results

- 3 Detections
- 1 Possible Breeding Pair

# Palo Verde Ecological Reserve Yellow-billed Cuckoo Survey Results

- 209 Total Detections
- 39 Possible Breeding Pairs
- 15 Probable Breeding Pairs
- 50 Confirmed Breeding Pairs/41 Nests

# Yuma East Wetlands
# Yellow-billed Cuckoo Survey Results

- 5 detections
- 1 Possible Breeding Pair