

Sonoma County Breeding Bird Atlas

Species Maps - Atlas #1

from surveys conducted in Sonoma County, 1986-1991

*See SCBBA Atlas #2.pdf for comparison maps for each species based on field surveys conducted from 2011-2016

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This set of maps depicts the results of the Sonoma County Breeding Bird Atlas (Betty Burrige, Editor)

The first atlas field work ran from 1986-1991. The atlas was published in 1995.

A pdf file, from a scan of the original printed report is available at: https://madroneaudubon.org/pdf/1995_SCBBA.pdf

Name Changes

There have been a number of name or taxonomic changes since the first County Breeding Bird Atlas was completed.

Maps are presented using the current name†. Previous names are shown below and noted on the first atlas maps as appropriate.

<u>First Atlas Name</u>	<u>Current name †</u>	<u>Map page</u>
Blue Grouse	Sooty Grouse	26
Clapper Rail	Ridgway's Rail	41
Common Moorhen	Common Gallinule	44
Gray Jay	Canada Jay	111
Northern Oriole	Bullock's Oriole	171
Plain Titmouse	Oak Titmouse	124
Rock Dove	Rock Pigeon	30
Rufous-Sided Towhee	Spotted Towhee	156
Sage Sparrow	Bell's Sparrow	162
Scrub Jay	California Scrub-Jay	113
Solitary Vireo	Cassin's Vireo	109
Winter Wren	Pacific Wren	133

† According to American Ornithological Society 59th Supplement, 2018

* Early-Late Date Notes

During review of Early-Late Dates and confirmation codes from the first Atlas, a number of inconsistencies in presentation were noted.

The affected species are listed here with brief explanation of the issue, and action taken if any.

On the maps, an asterisk is used to denote a confirmation code, an evidence code, or a date that is discussed further below.

Species Name	page	Reason	Action
American Bittern	63	Not confirmed during the atlas, and no dates presented for PR or PO	None

*** Early-Late Date Notes, cont'**

Species Name	page	Reason	Action
Band-Tailed Pigeon	31	Includes confirmation dates outside the atlas period	Confirmation and dates are noted with asterisks (*)
Black Rail	40	Not confirmed during the atlas, and no dates presented for PR or PO	None
Black-Chinned Sparrow	160	Includes confirmation dates outside the atlas period	Confirmation and dates are noted with *
Blue Grosbeak	188	Not noted during atlas, but fledglings observed in 1995	Confirmation and date are noted with *
Blue Grouse	26	Not confirmed during the atlas, and no dates presented for PR or PO	None
Blue-Winged Teal	13	Observations of two pairs reported 'west of Santa Rosa' in end text, but no map presented	Map added and PR (P-Pair) noted, but exact locations not available
Burrowing Owl	86	Confirmed during the atlas, but no dates included	None
California Scrub-Jay	113	Confirmed during the atlas, and also an extreme late-date for a fledgling bird of Nov 11, 1993	Confirmation and July late date noted with *
Canada (Gray) Jay	111	No observations during atlas. Rich Stallcup noted an adult feeding young at Gualala Point Regional Park Aug 7, 1995	Date and code added to map, with *
Cattle Egret	67	Not confirmed or even observed during atlas period	Text notes an occupied nest at a 'mixed heronry in Santa Rosa' (the Ninth St heronry?) in late May 1995. This info added to the early-late dates with asterisks to denote outside the atlas period.
Clapper Rail	41	Not confirmed during the atlas, and no dates presented for PR or PO	PR (T-Territory) from text included here, but with no additional information re codes or dates.
Common Moorhen	44	Includes confirmation dates outside the atlas period	Dates outside atlas period noted with *
Common Poorwill	35	Includes a confirmation date outside the atlas period	Confirmation and date are noted with *

*** Early-Late Date Notes, cont'**

Species Name	page	Reason	Action
Eared Grebe	29	Not confirmed during the atlas, and no dates presented for PR or PO, though several observations discussed in text.	Map constructed based on estimates of two locations of single birds observed in suitable habitat during the atlas period
Indigo Bunting	190	No map presented, but text discusses one set of observations made outside the atlas period	Date and code for these observations included and noted with *
MacGillivray's Warbler	179	Includes confirmation dates and codes (NE nest with eggs) from atlas period, but no confirmed blocks. Inconsistency not resolved.	Map left as presented. Confirmation codes noted with *
Mandarin Duck	12	No map presented, but text describes evidence of confirmation of breeding in at least one block (Sonoma)	Map added, and a specific date that ducklings were observed included on the map
Nashville Warbler	178	Includes confirmation date outside the atlas period	Confirmation and date are noted with *
Peregrine Falcon	99	Includes confirmation dates with no confirmed blocks shown because of the vulnerability of this bird to human disturbance during breeding.	Text indicates dates may be from BLM surveys during atlas period. Codes and dates noted with *
Red-Breasted Nuthatch	126	Includes a confirmation date outside the atlas period	Confirmation code and date noted with *
Red Crossbill	151	Not confirmed during the atlas. PO observations in 5 locations not presented on a map	Map added here but without blocks designated.
Red-Breasted Sapsucker	92	Includes confirmation dates from outside the atlas period	At least one confirmation during atlas period (June 8, 1986). Dates and codes outside atlas period noted with *
Rhinoceros Auklet	56	Supposedly noted during the atlas, which text states but then references dates in 1982. Inconsistency not resolved. Dates taken as presented in the text.	An assumed code of Z (observed in suitable habitat during breeding season) assigned to dates in text, and both code and dates noted with *
Rock Wren	130	Not confirmed during atlas, but a CO code of NE shown on map	The CO-NE observation was from 1913, which seems too far outside the atlas period to include. Text discusses PR (T-Territory), which is included.

*** Early-Late Date Notes, cont'**

Species Name	page	Reason	Action
Sharp-Shinned Hawk	75	Confirmed during the atlas in 2 blocks, but only one date presented	None
Sora	43	Not confirmed during the atlas, and no map or dates presented for PR or PO	Text discussion appears to support a map. Map based on 3 sight records, 1 with a date
Spotted Sandpiper	51	Confirmed in 2 blocks during the atlas, but only one date available	None
Wilson's Phalarope	52	Includes a confirmation date outside the atlas period	Date and code noted with *
Yellow-Breasted Chat	168	Includes one confirmed block and two confirmation dates. Text states only one confirmed breeding record during the atlas period.	Confirmation code noted with an * Date outside atlas period not identified.

Blank Maps

For the following species there were no observations of any kind reported in the first Atlas for the atlas period.

Blank maps are included here for completeness and ease of comparison to the second Atlas results

Species Name	page	notes	
Green-Winged Teal	19		
Bald Eagle	77		
Barred Owl	88		
Cedar Waxwing	147		
Common Black Hawk	78		
Common Murre	53		
Eurasian Collared-Dove	32		
Forster's Tern	58		
Great-Tailed Grackle	176		
Hooded Merganser	20		
Marbled Murrelet	55	Observations during atlas period not considered evidence of breeding	
Mute Swan	10		
Red Crossbill	151	Observations during atlas period not considered evidence of breeding	
Swainson's Hawk	80		

Breeding Evidence Codes	
Code	Code description (see handbook for full description & use suggestions)
OB Category - Observed: not breeding evidence	
O	Species (male or female) observed during its breeding season, but not believed to be breeding in the block. Not in suitable nesting habitat.
PO Category - possible breeding evidence	
Z	Species (male or female) observed in suitable nesting habitat during its breeding season.
X	Singing male present in suitable nesting habitat during its breeding season.
PR Category - probable breeding evidence	
P	Pair observed in suitable nesting habitat during its breeding season.
T	Permanent territory presumed through defense of territory (e.g. chasing of other birds, or song at the same location on at least two occasions a week or more apart).
C	Courtship behavior or copulation.
N	Visiting probable nest site.
A	Agitated behavior or anxiety calls from adult.
B	Nest building by wrens or excavation of holes by woodpeckers.
CO Category - confirmed evidence of breeding	
NB	Nest building by all but woodpeckers and wrens.
PE	Physiological evidence of breeding (i.e., highly vascularized, edematous [brood]patch or egg in oviduct) based on bird in hand.
DD	Distraction display or injury feigning.
UN	Used nests or egg shells found. Must be carefully identified, if they are to be accepted.
PY	Precocial young. Flightless young of precocial species restricted to the natal area by dependence on adults or limited ability.
FL	Recently fledged young (of altricial species) incapable of sustained flight or downy young (of precocial species), restricted to natal area by dependence on adults or limited mobility.
ON	Occupied nest; adults entering or leaving a nest site in circumstances indicating occupied nest (includes high nests or nest holes, the contents of which cannot be seen) or adult incubating or brooding.
AY	Attending young; adult carrying fecal sac or food for young, or feeding recently fledged young.

Breeding Evidence Codes, cont'

CO Category - confirmed evidence of breeding, cont'

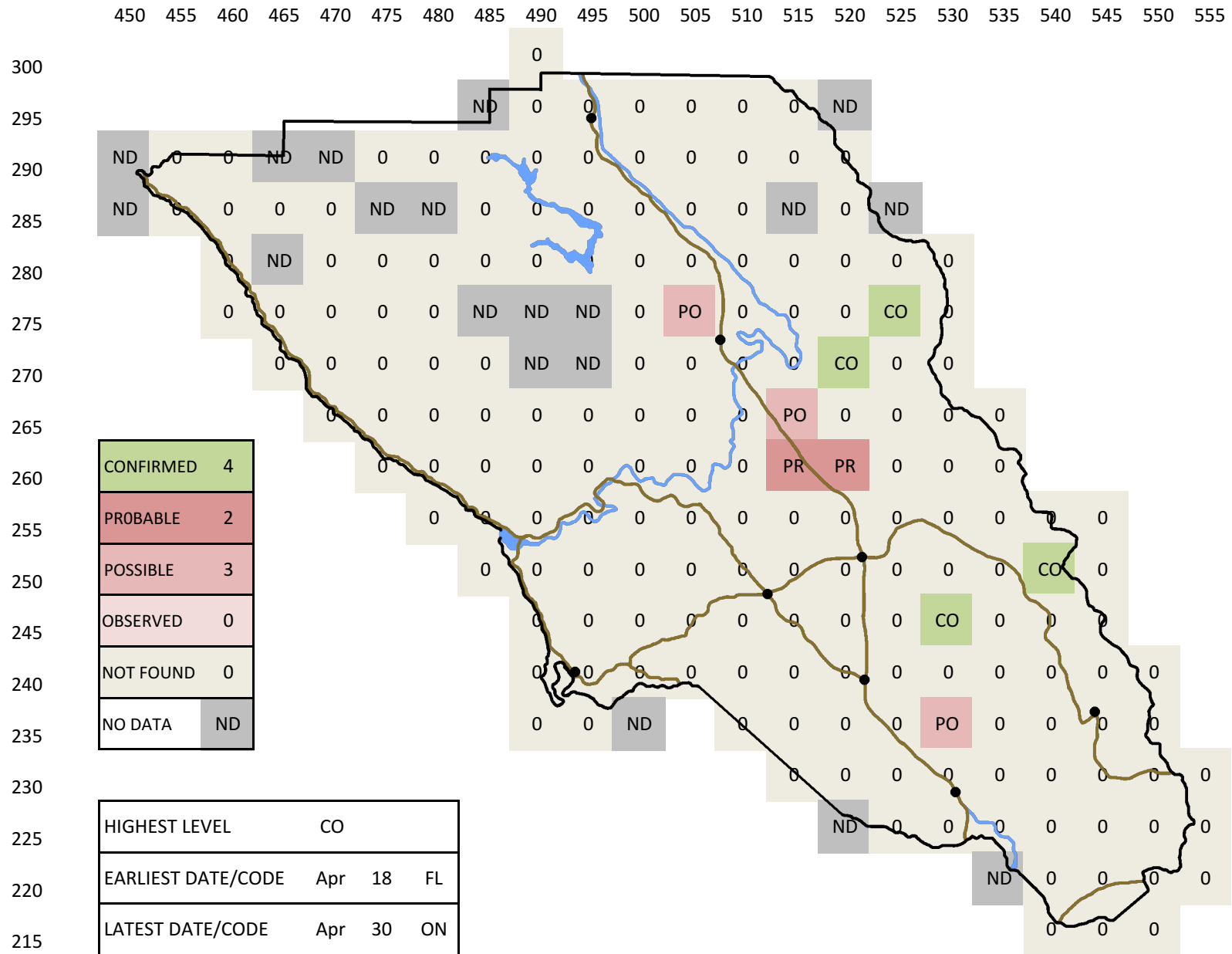
NE	Nest with egg(s).
NY	Nest with young seen or heard.

Other Codes:

UNK	Evidence code not known
ND	No data. Usually refers to absence of a date of a breeding evidence observation

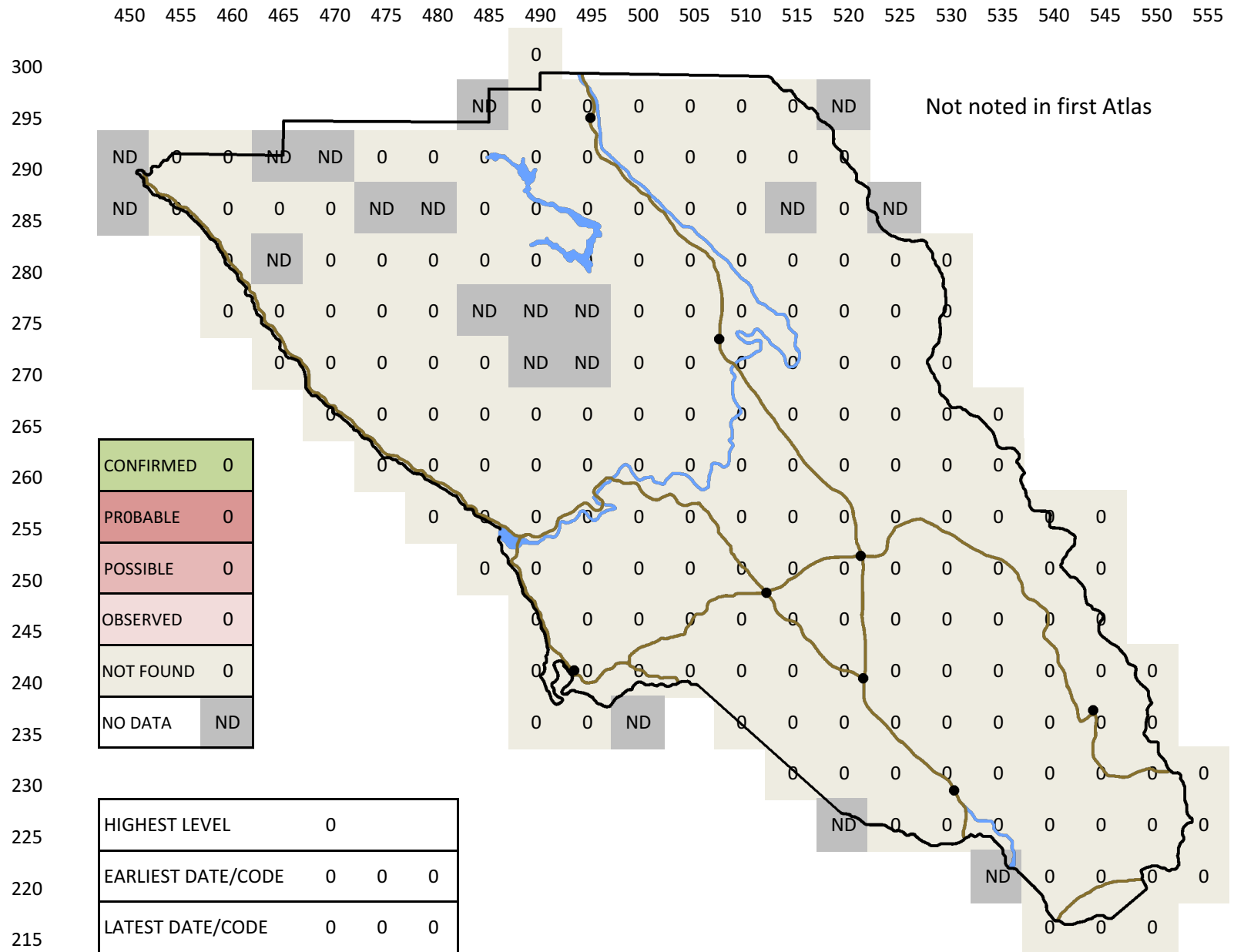
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CANADA GOOSE



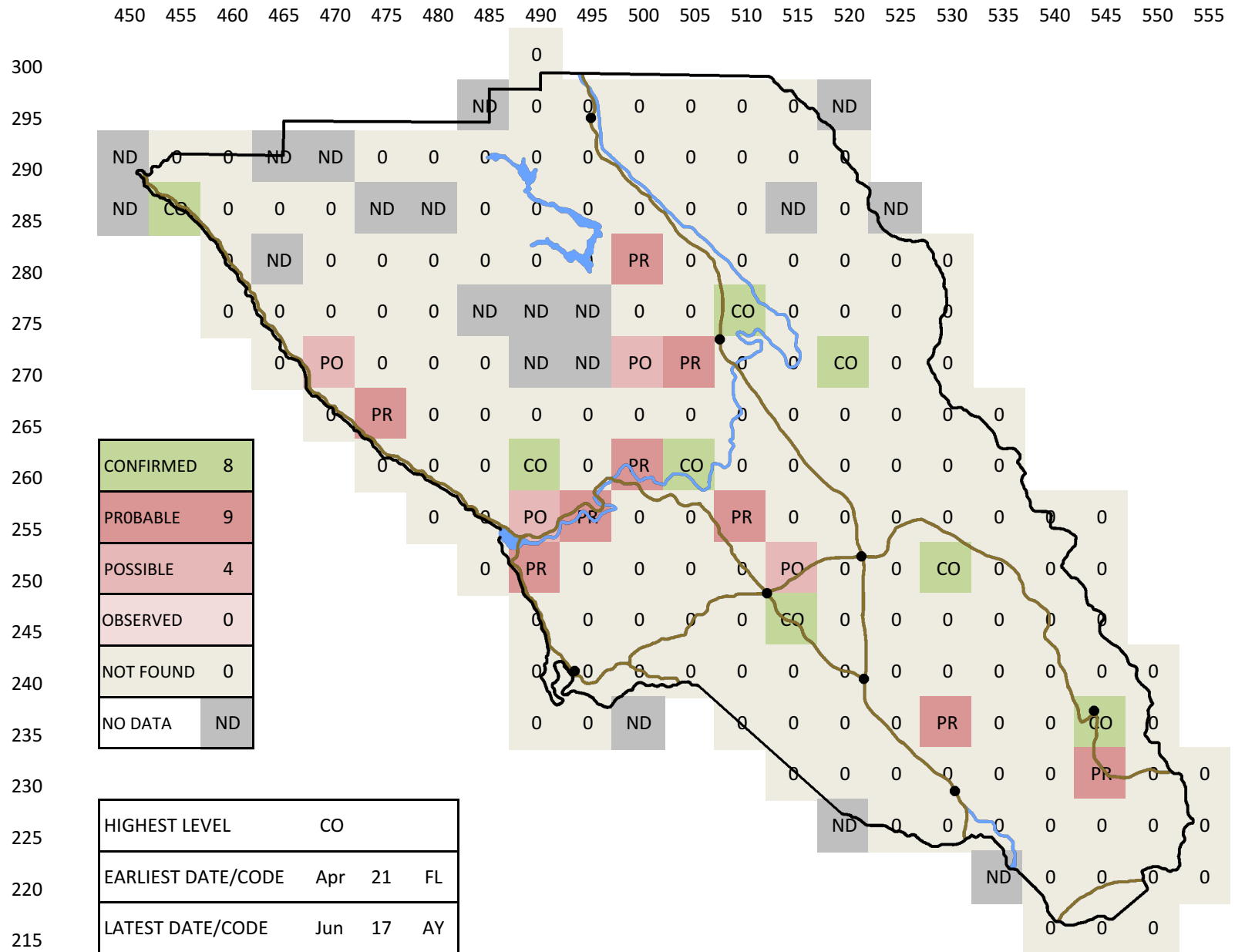
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MUTE SWAN



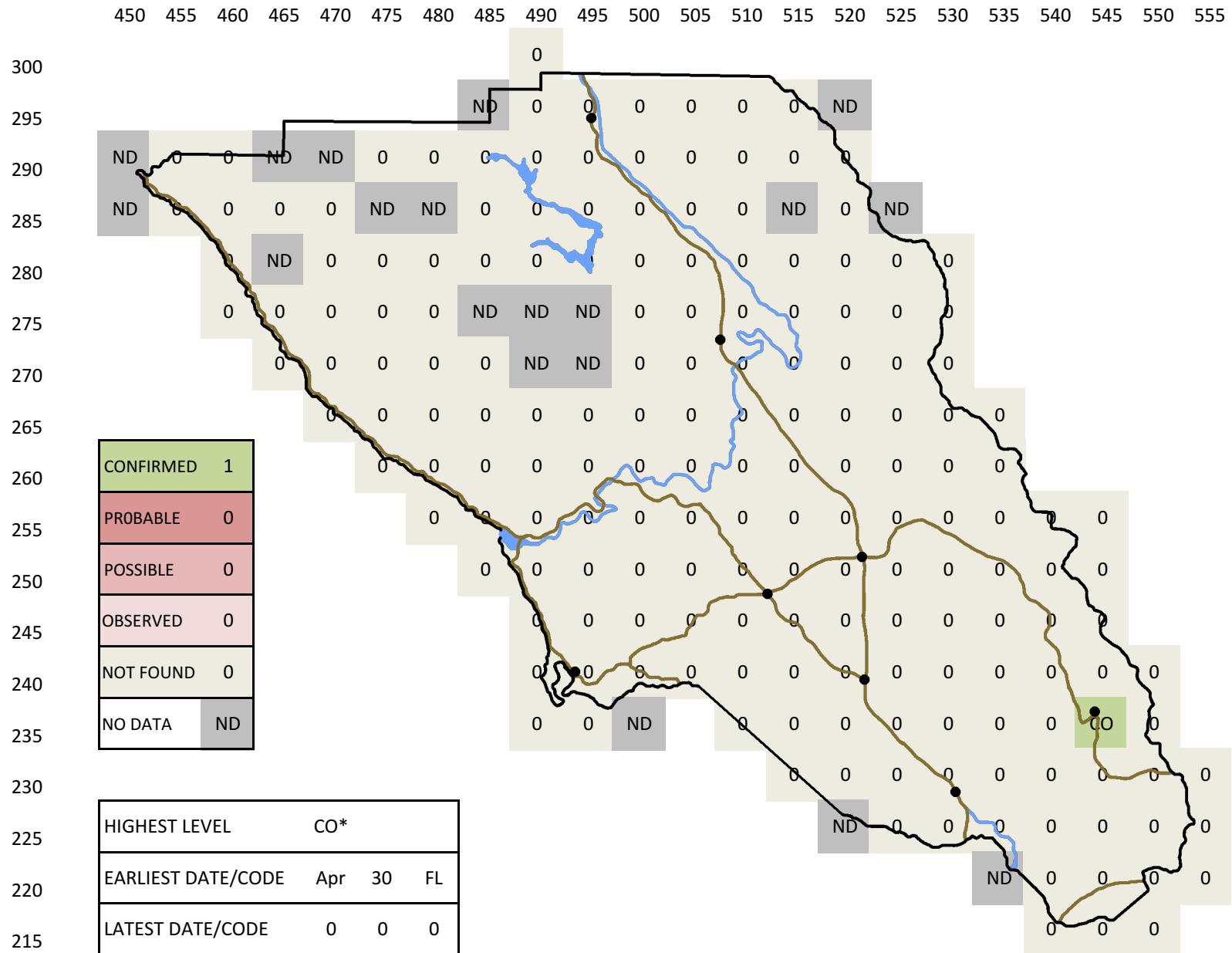
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WOOD DUCK



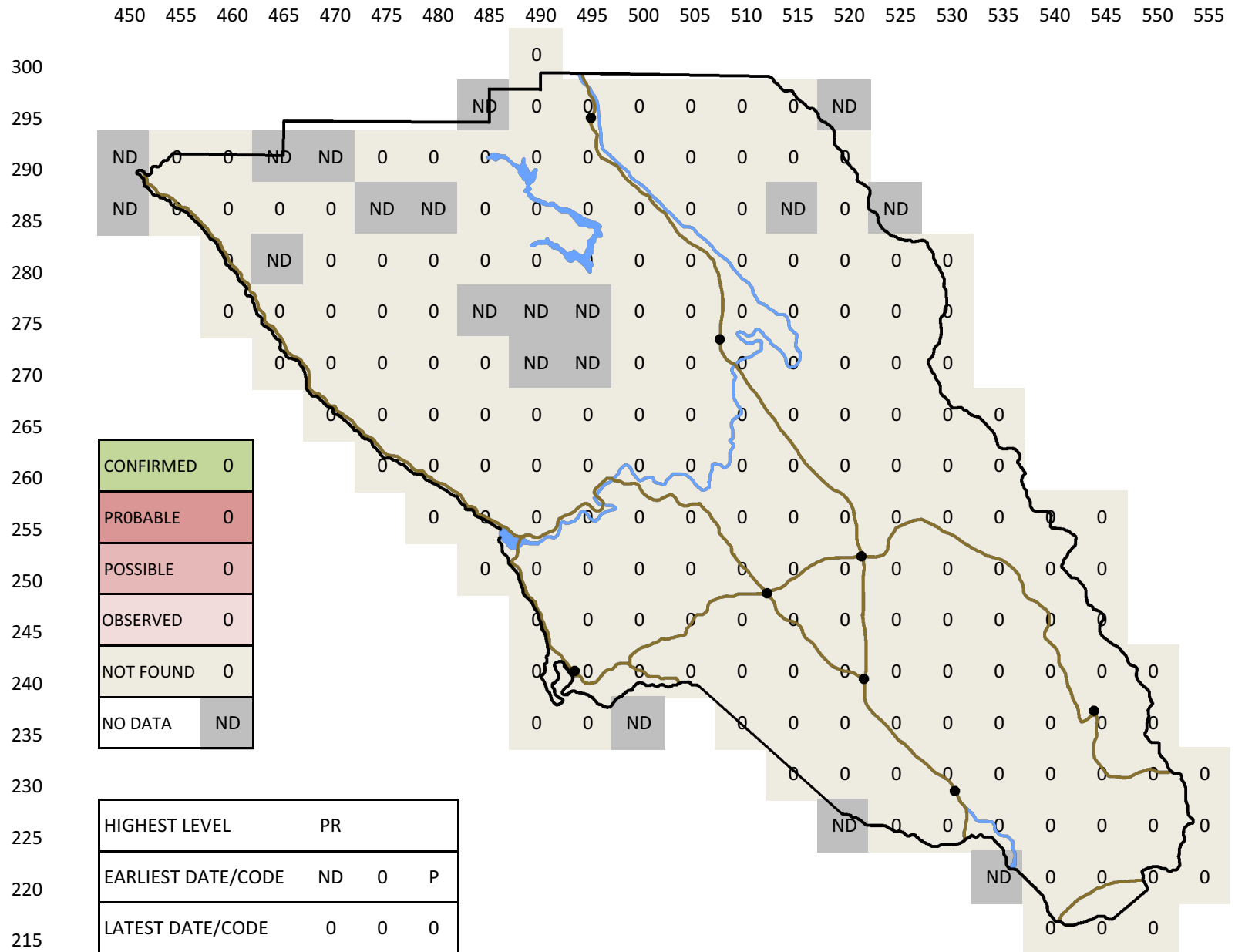
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MANDARIN DUCK



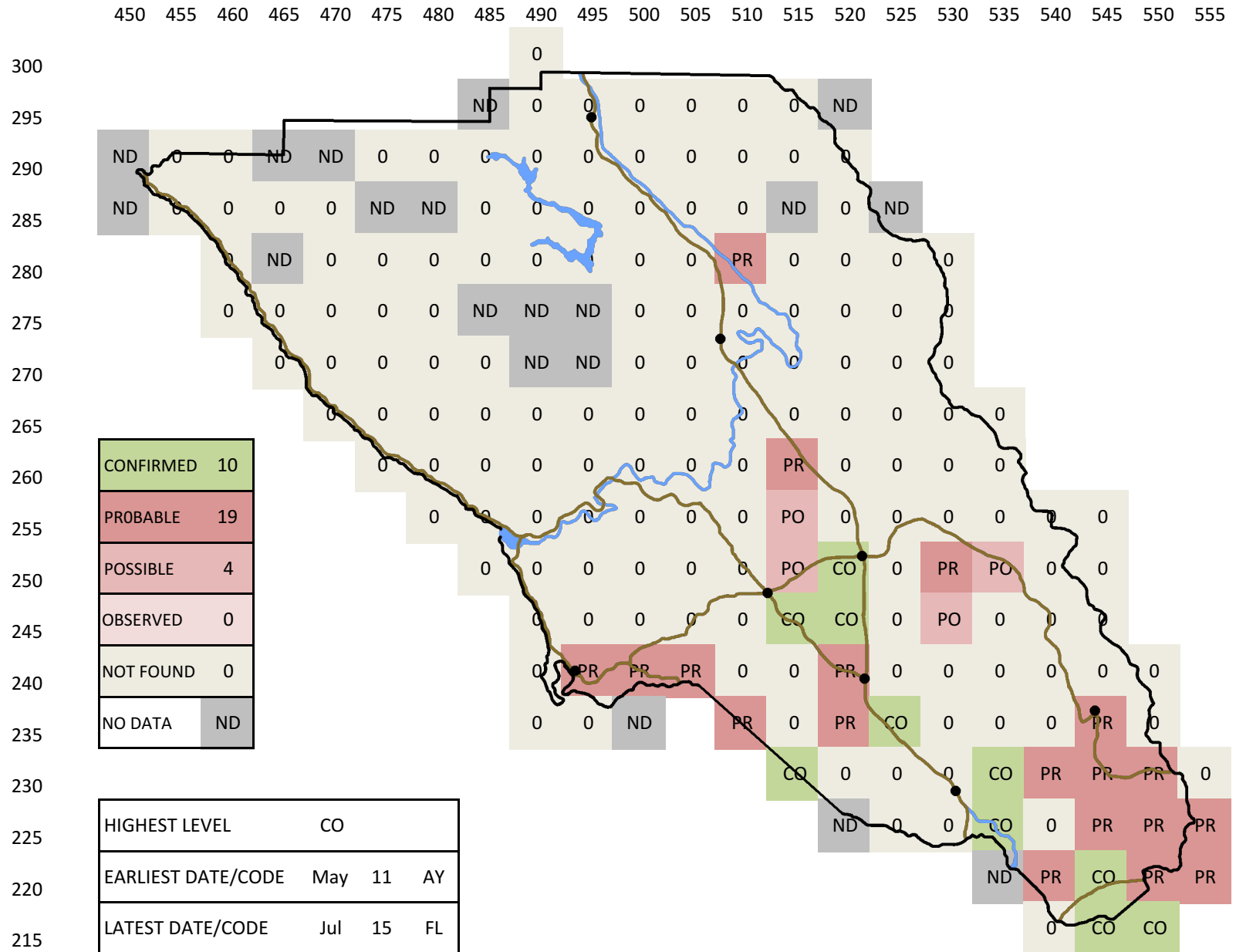
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BLUE-WINGED TEAL



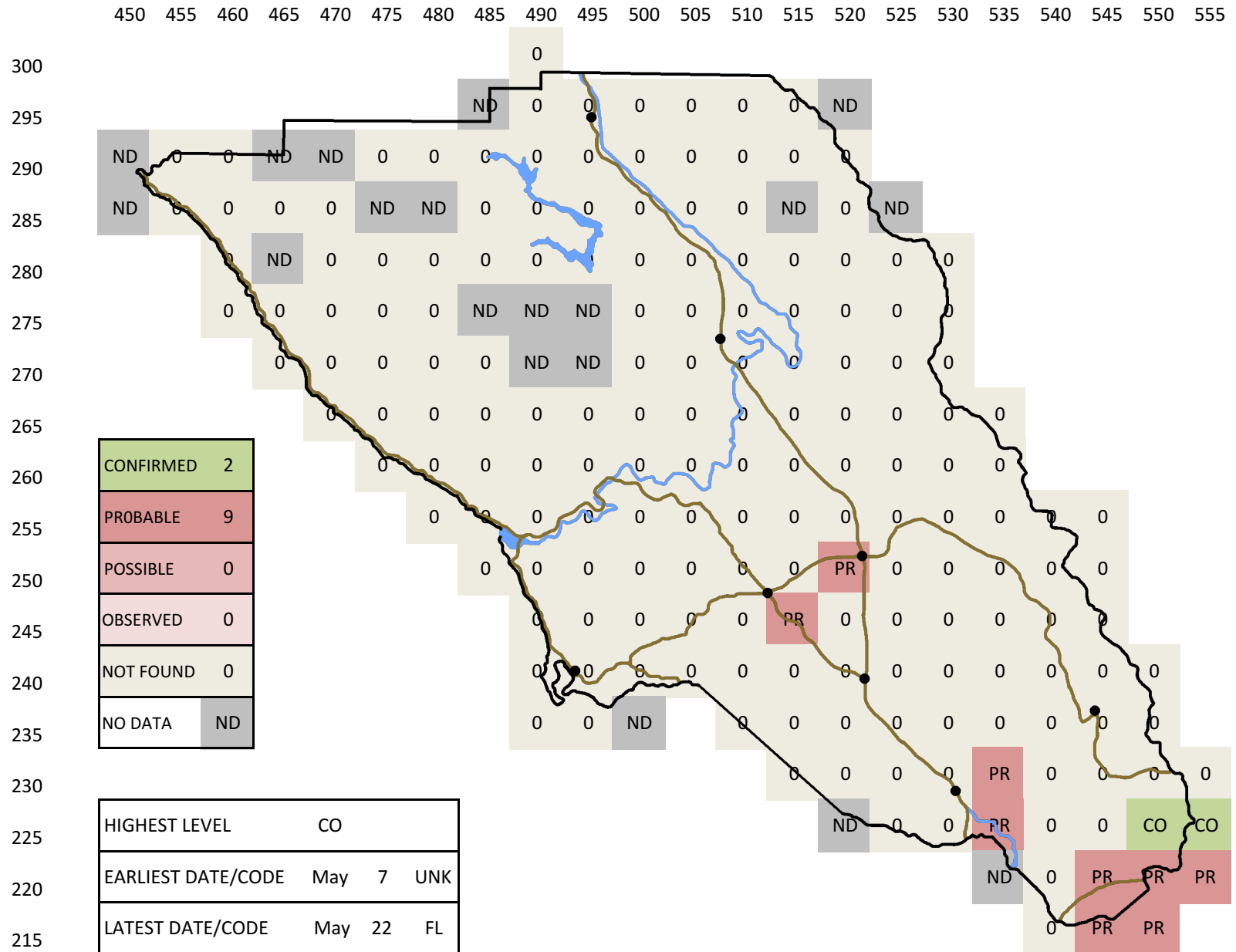
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CINNAMON TEAL



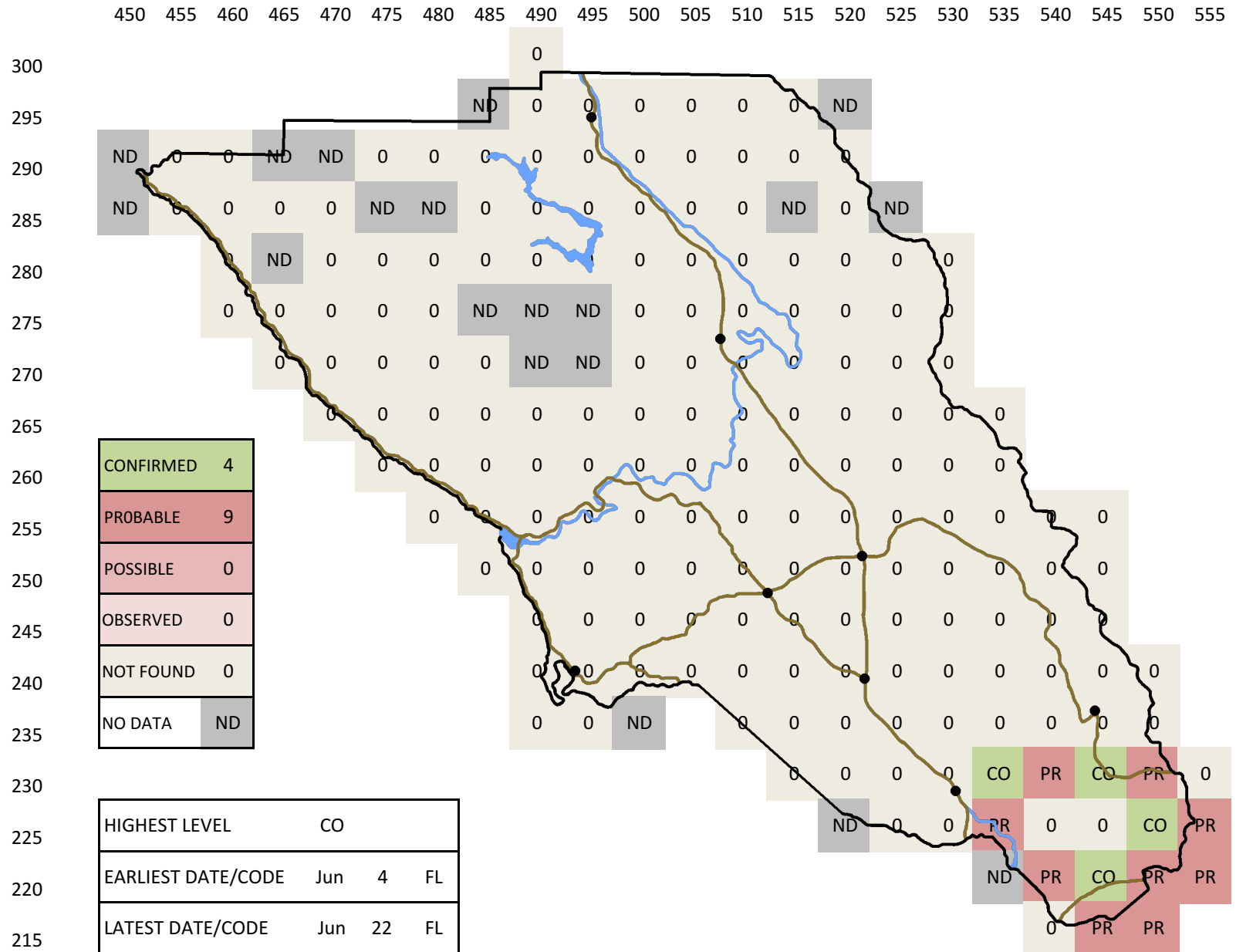
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NORTHERN SHOVELER



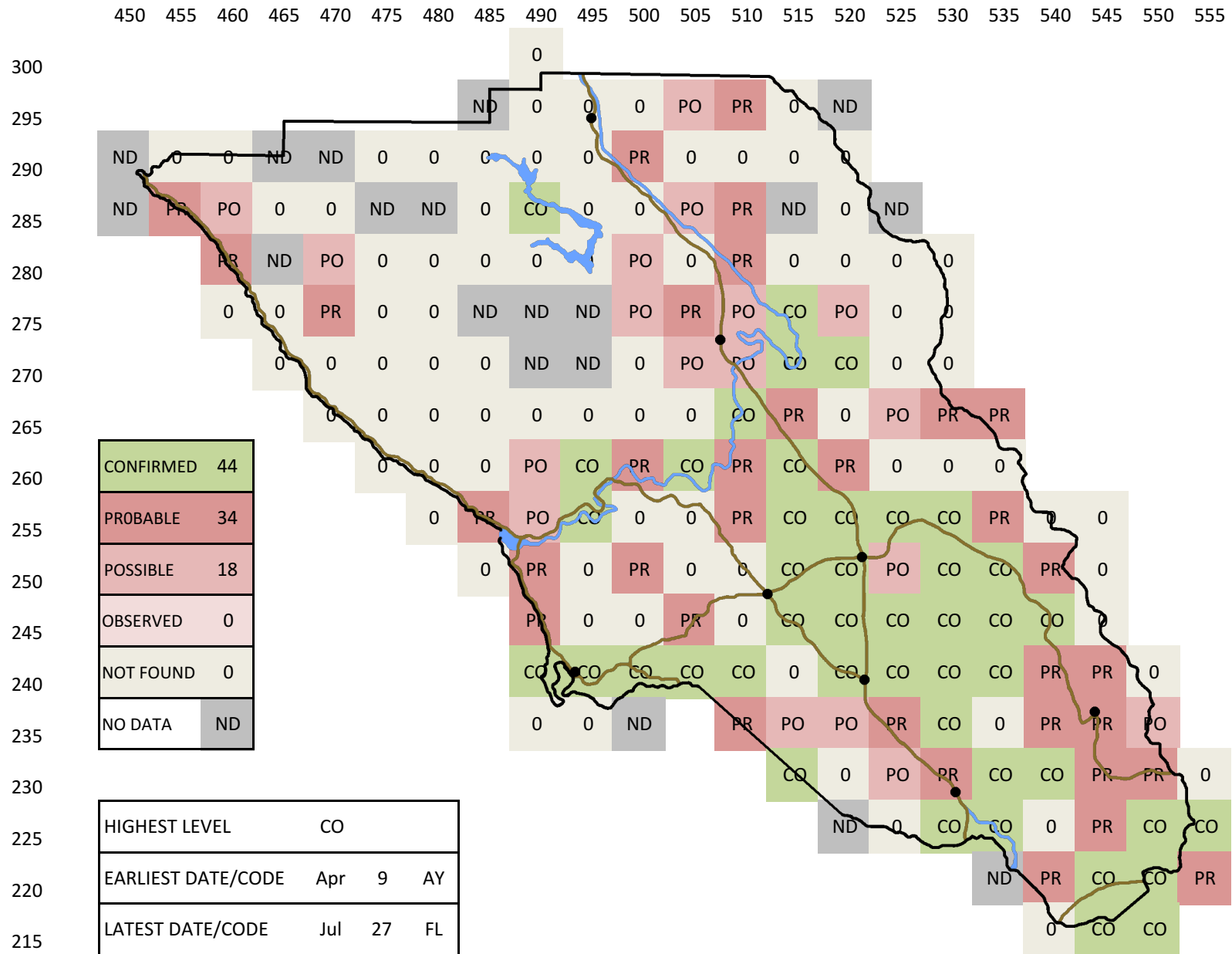
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GADWALL



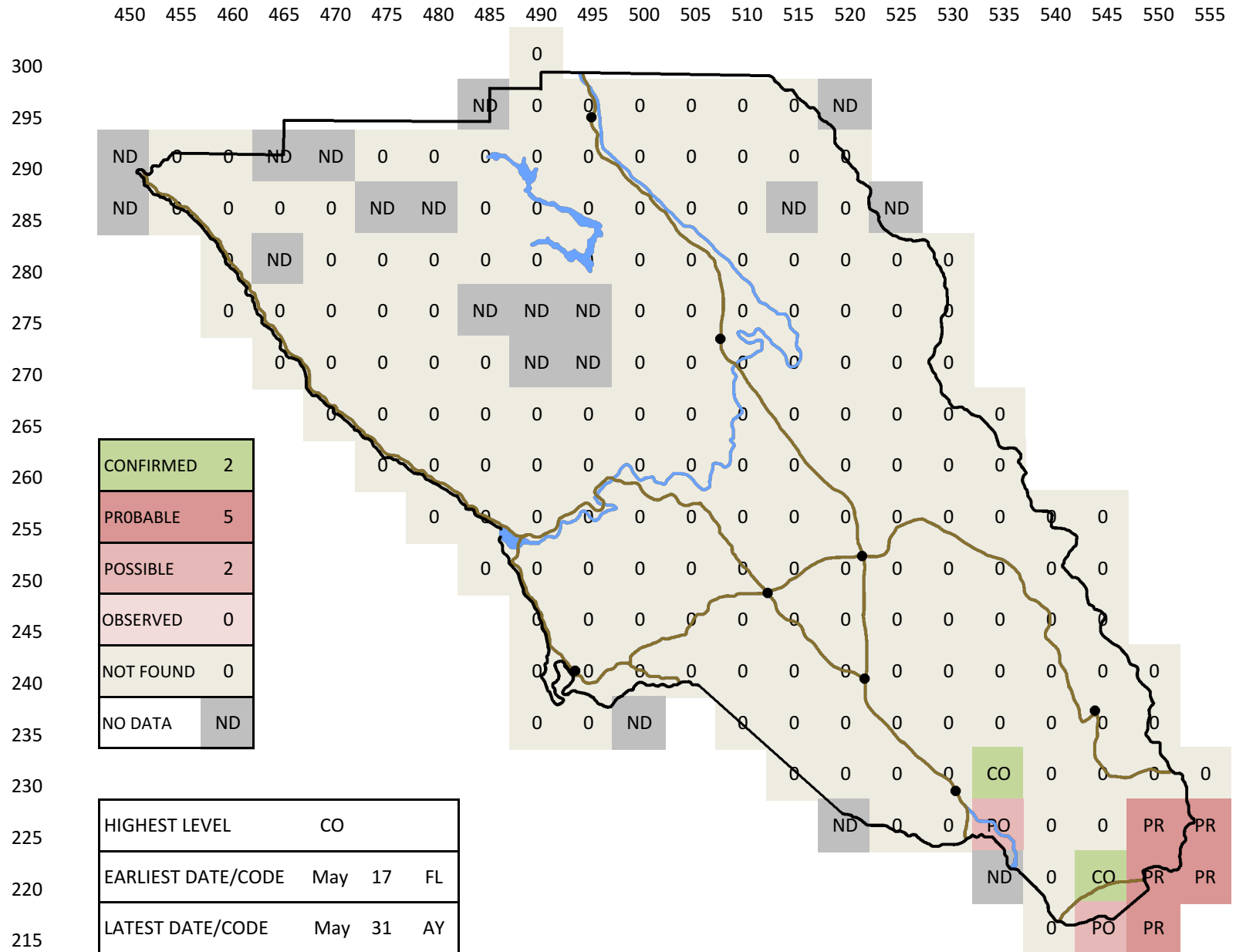
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MALLARD



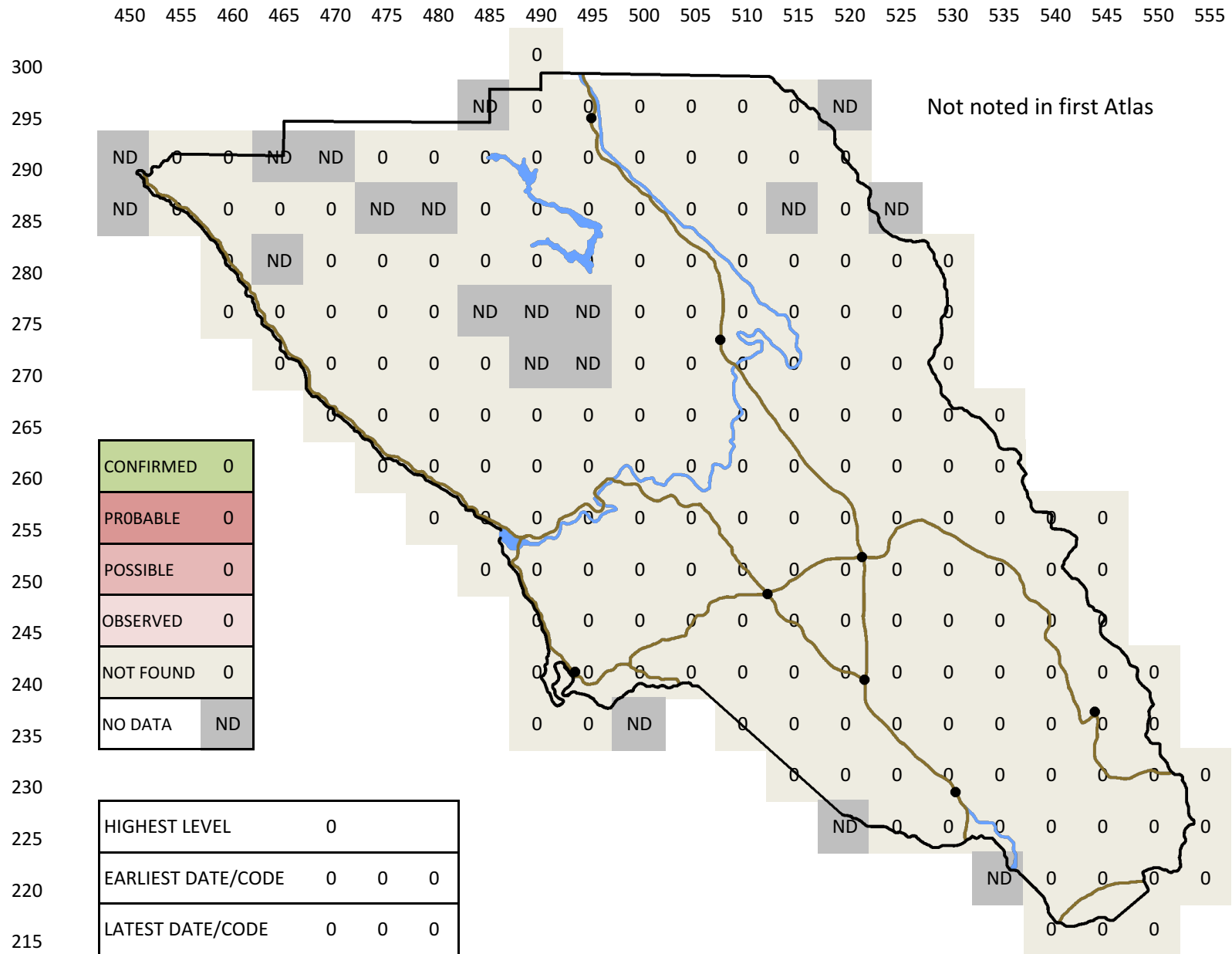
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NORTHERN PINTAIL



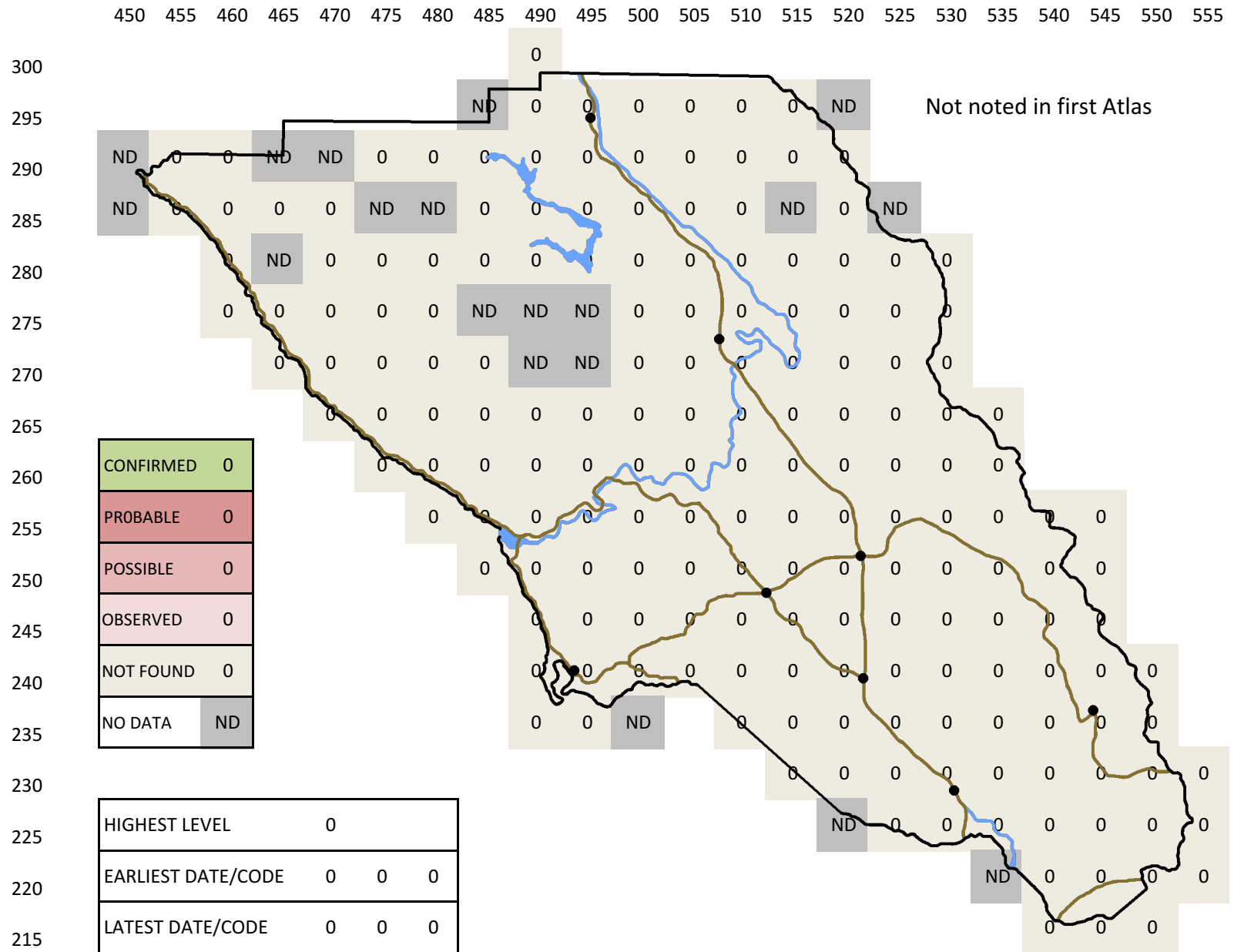
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GREEN-WINGED TEAL



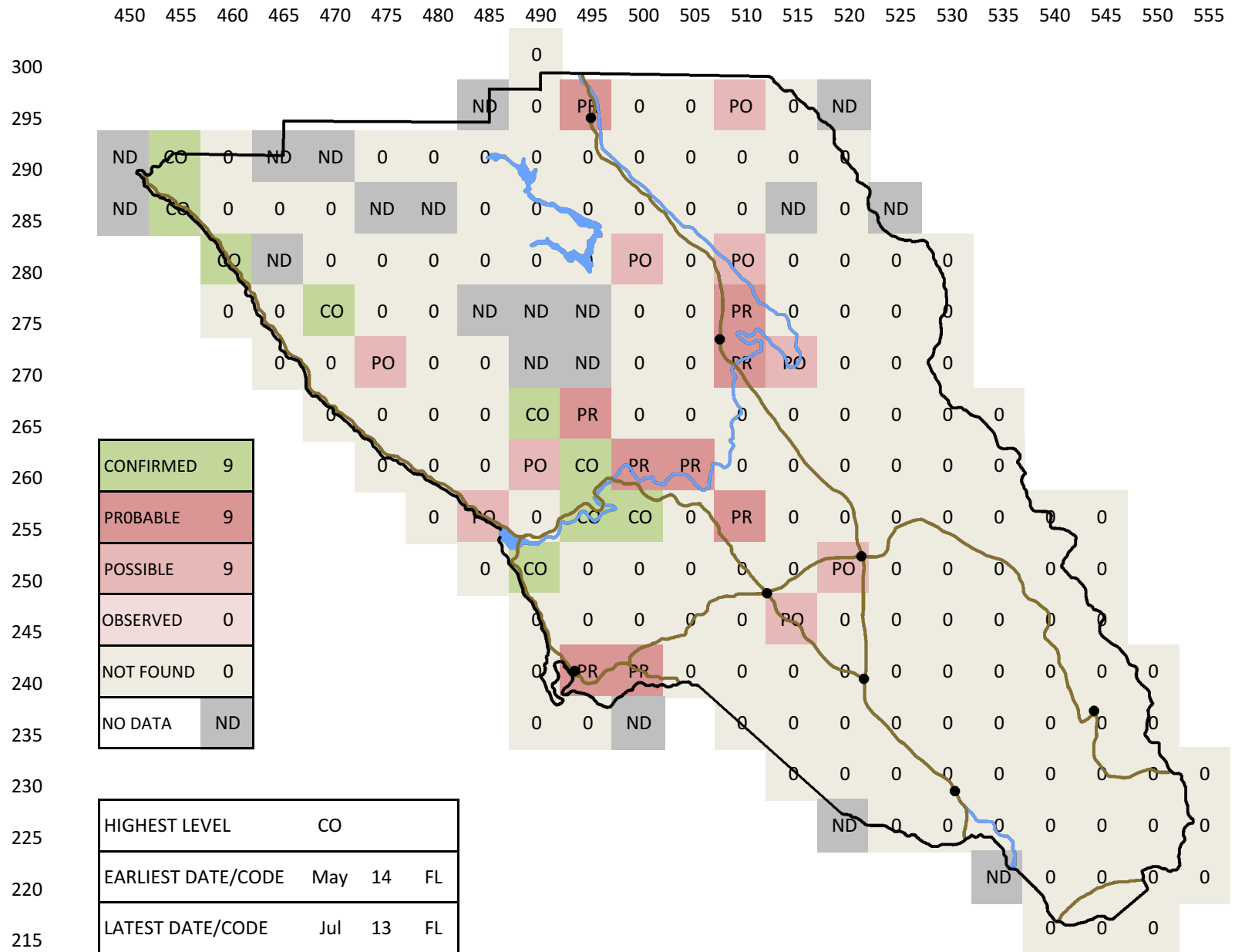
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HOODED MERGANSER



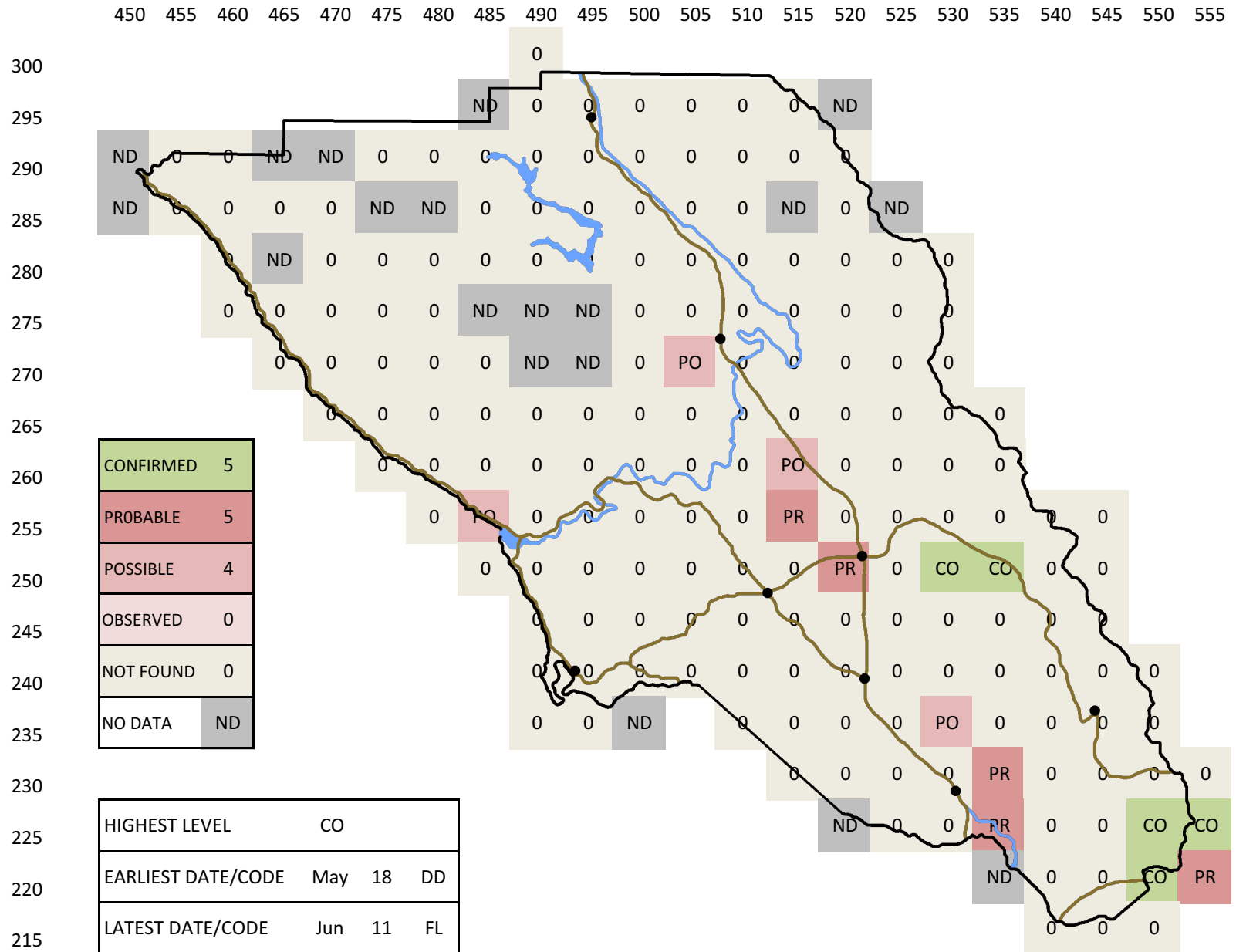
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COMMON MERGANSER



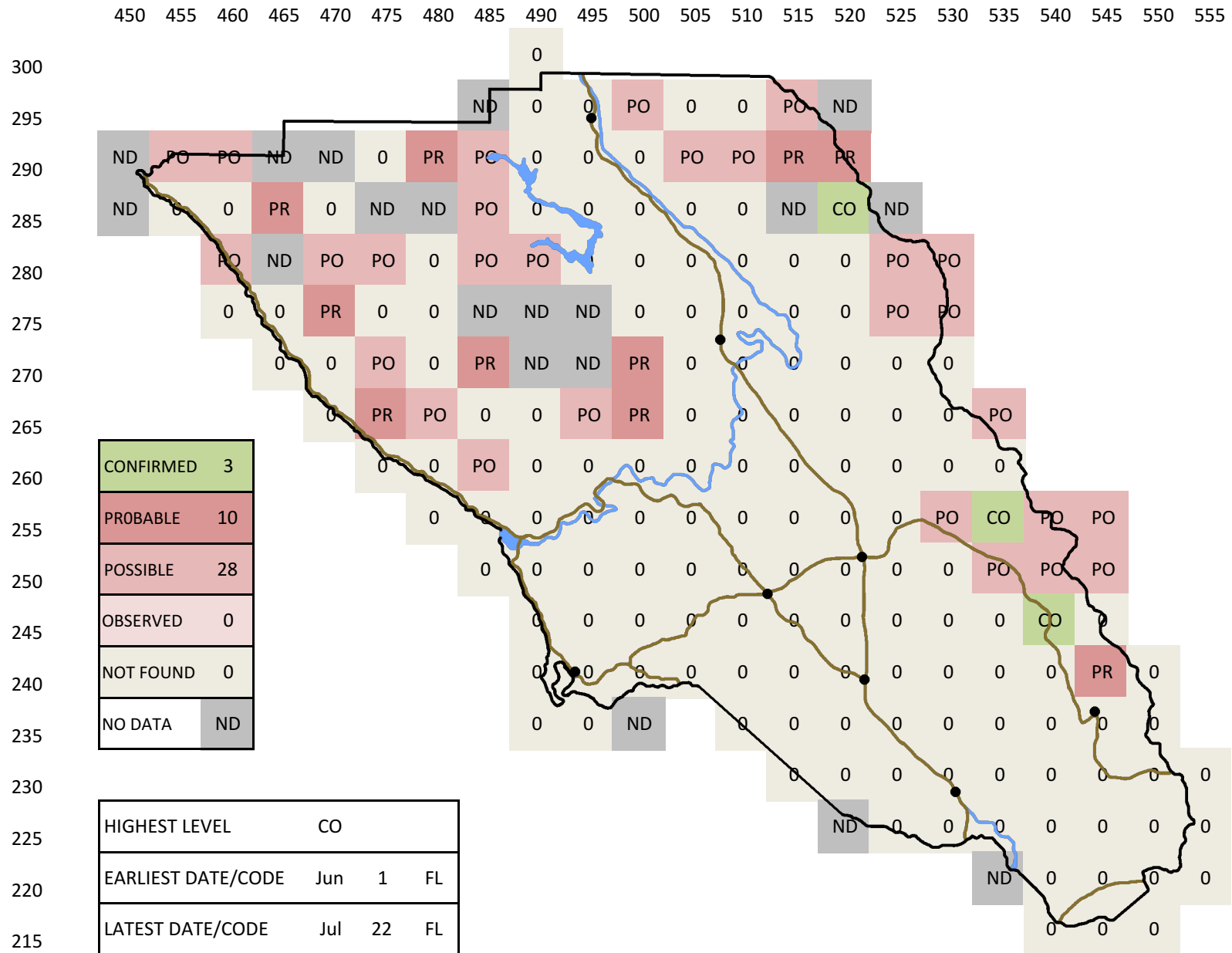
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RUDDY DUCK



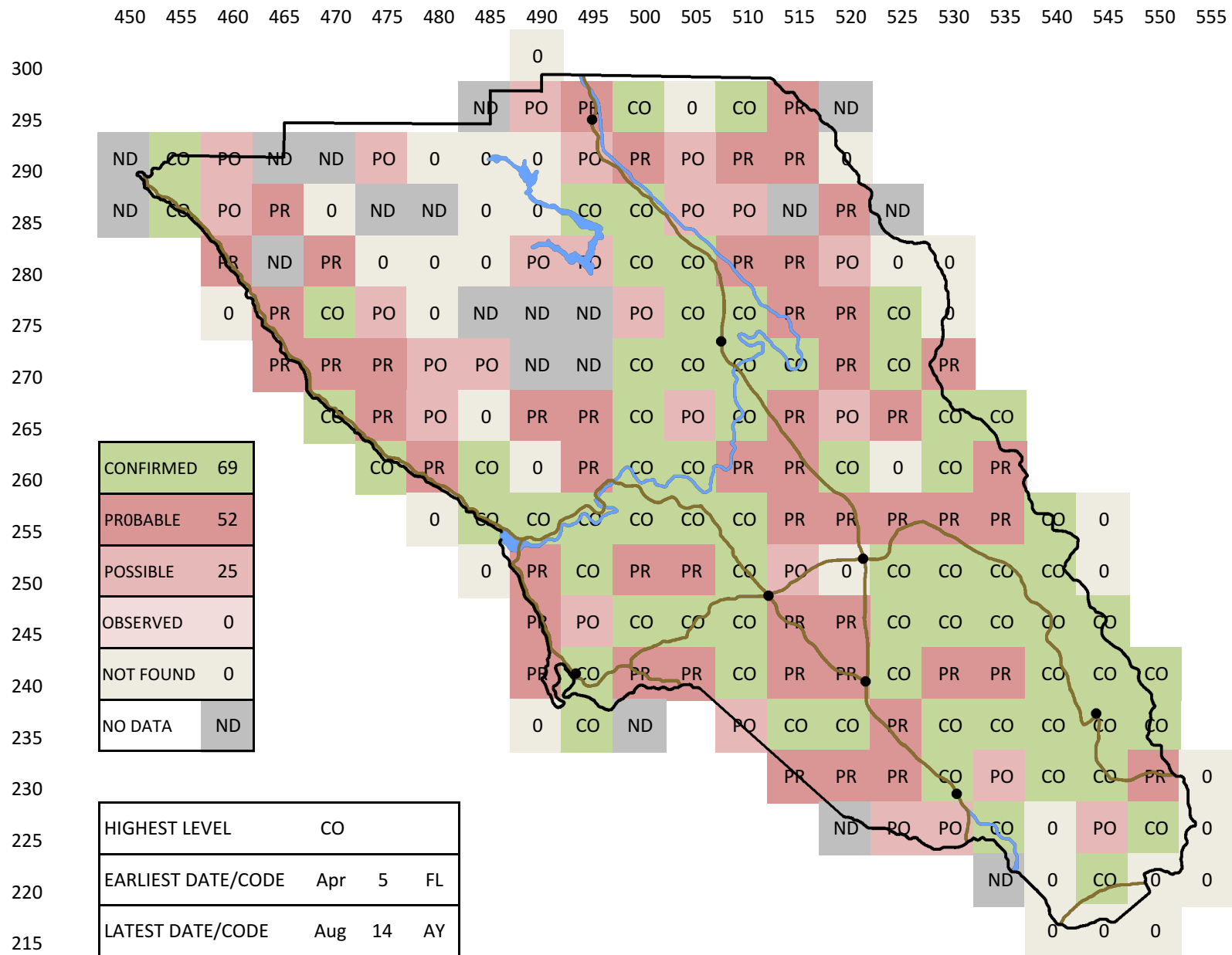
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MOUNTAIN QUAIL



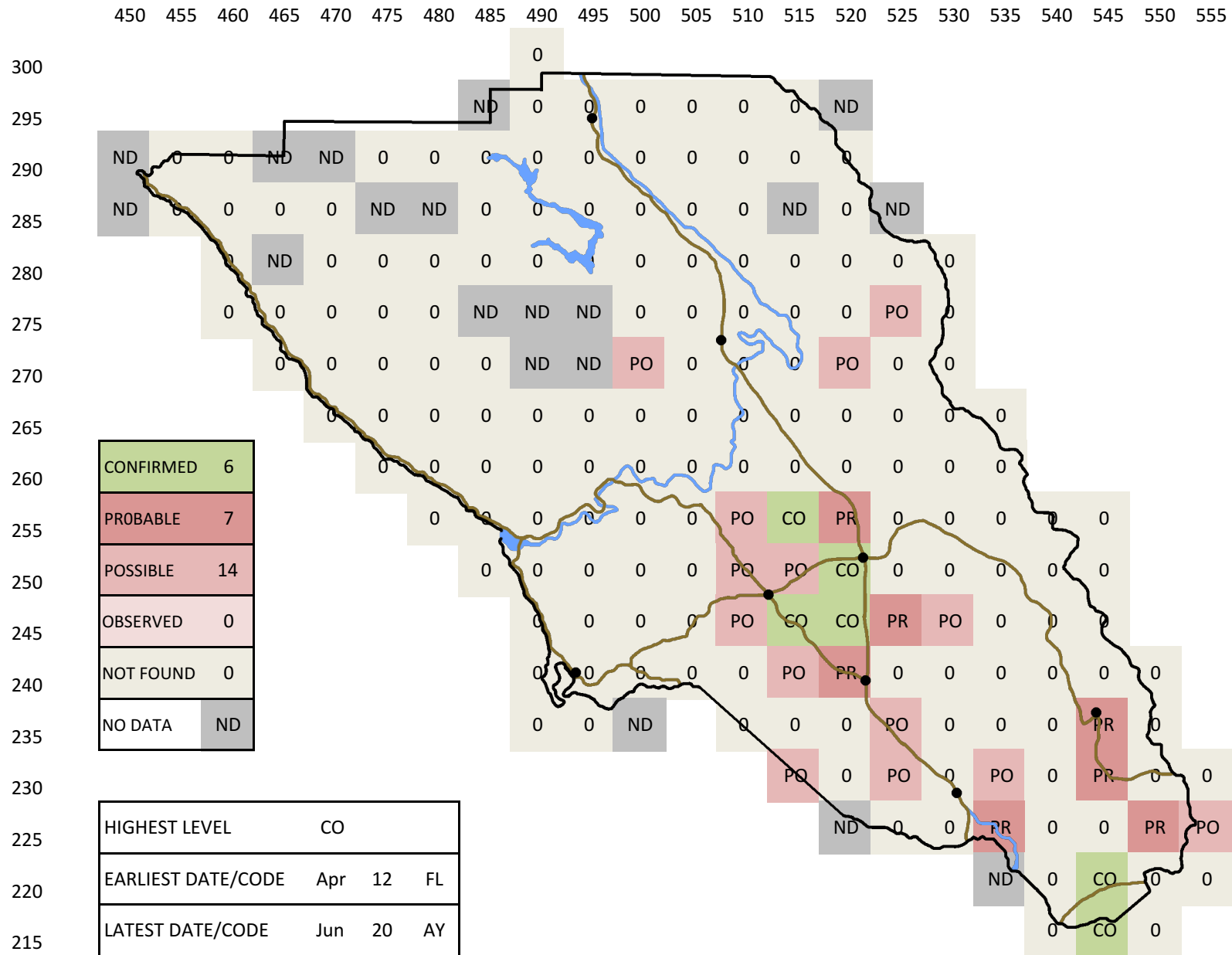
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CALIFORNIA QUAIL



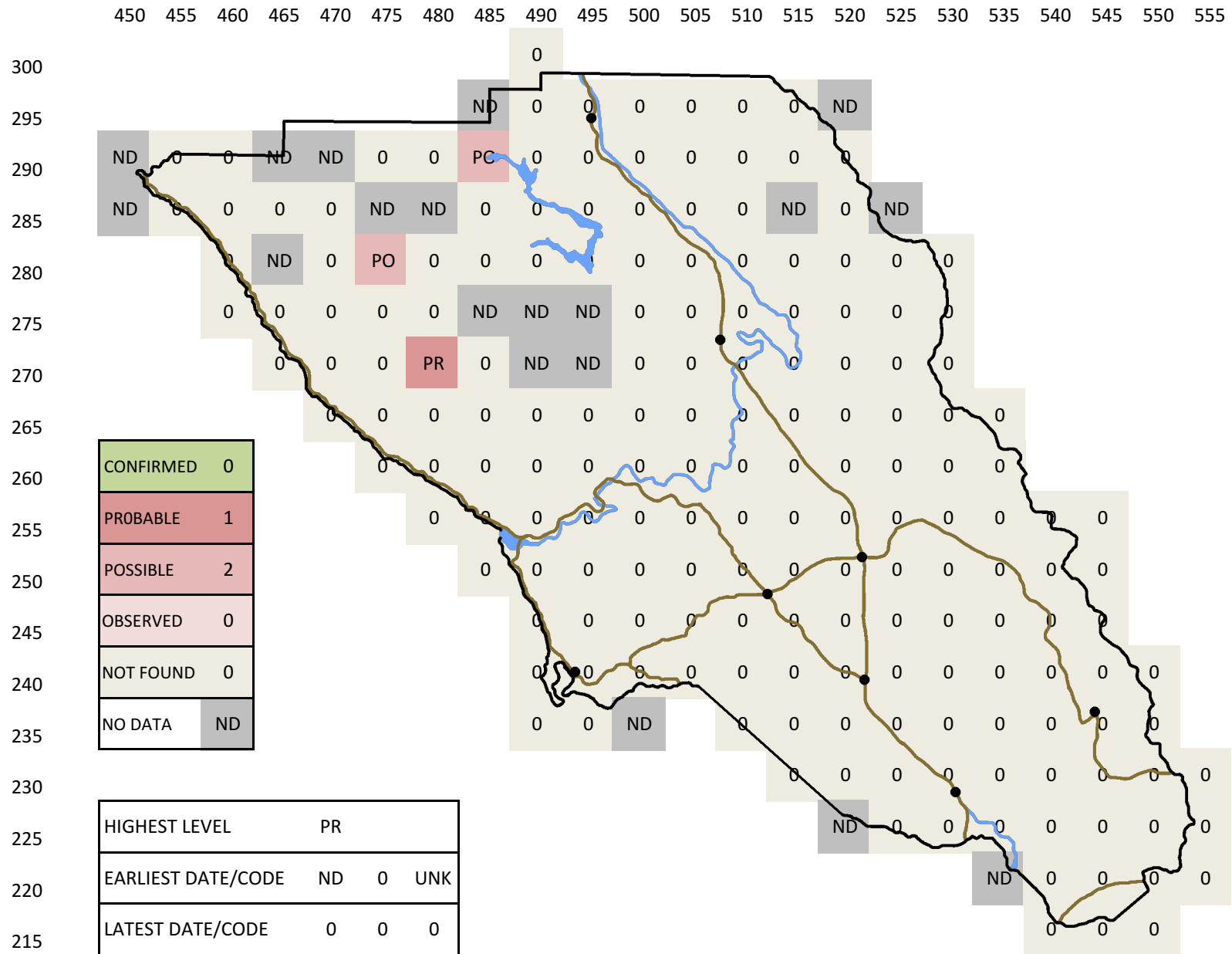
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RING-NECKED PHEASANT



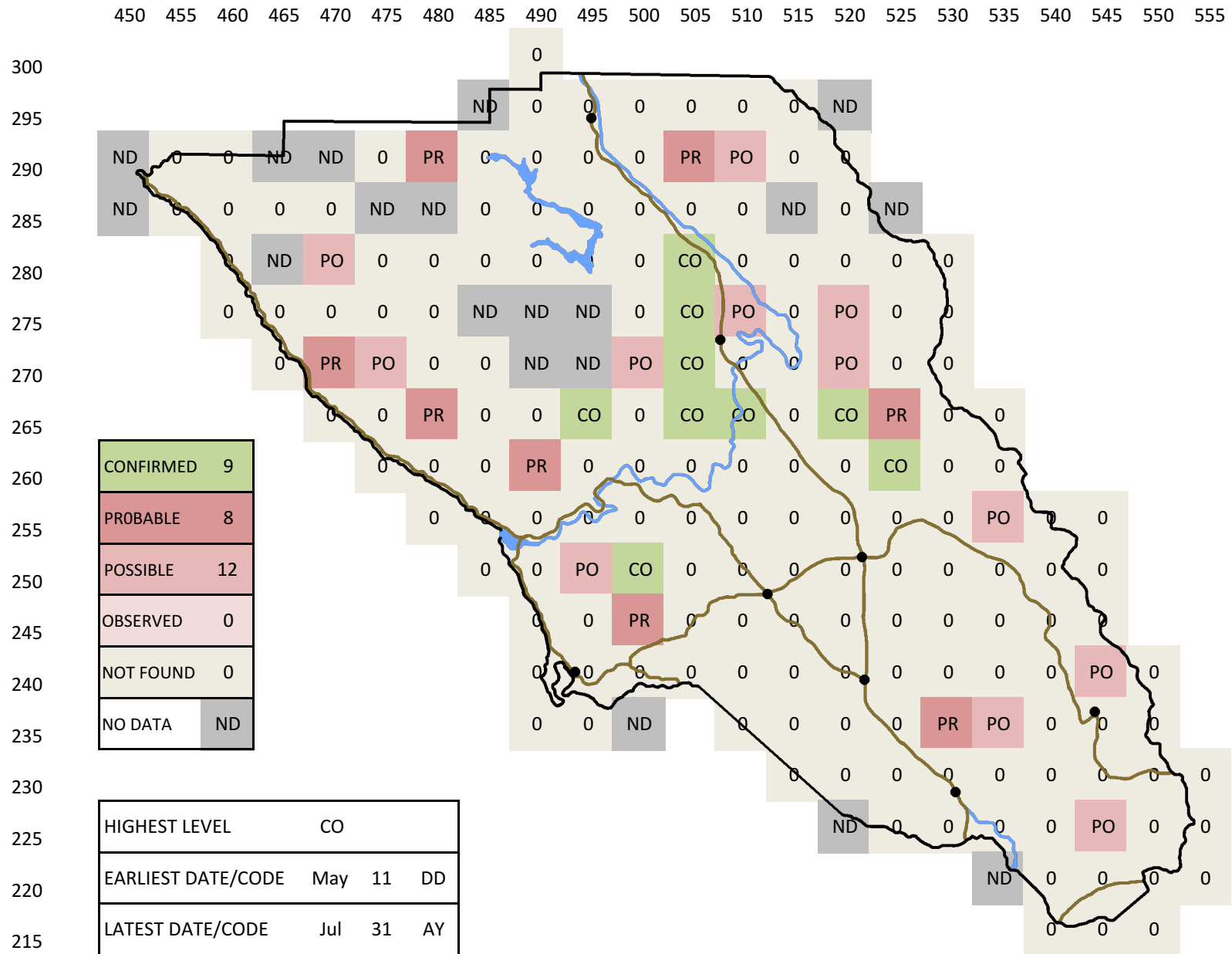
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SOOTY GROUSE



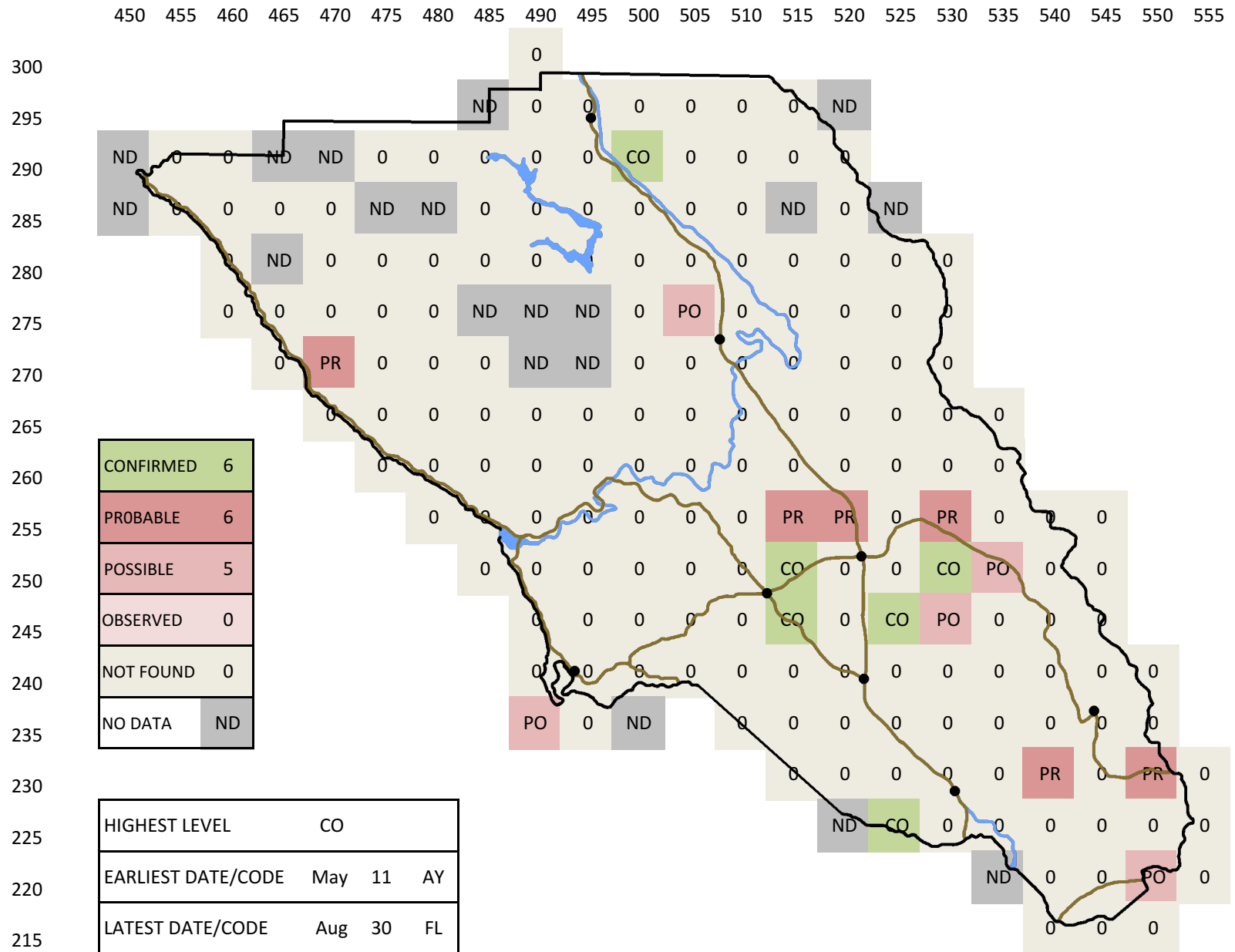
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WILD TURKEY



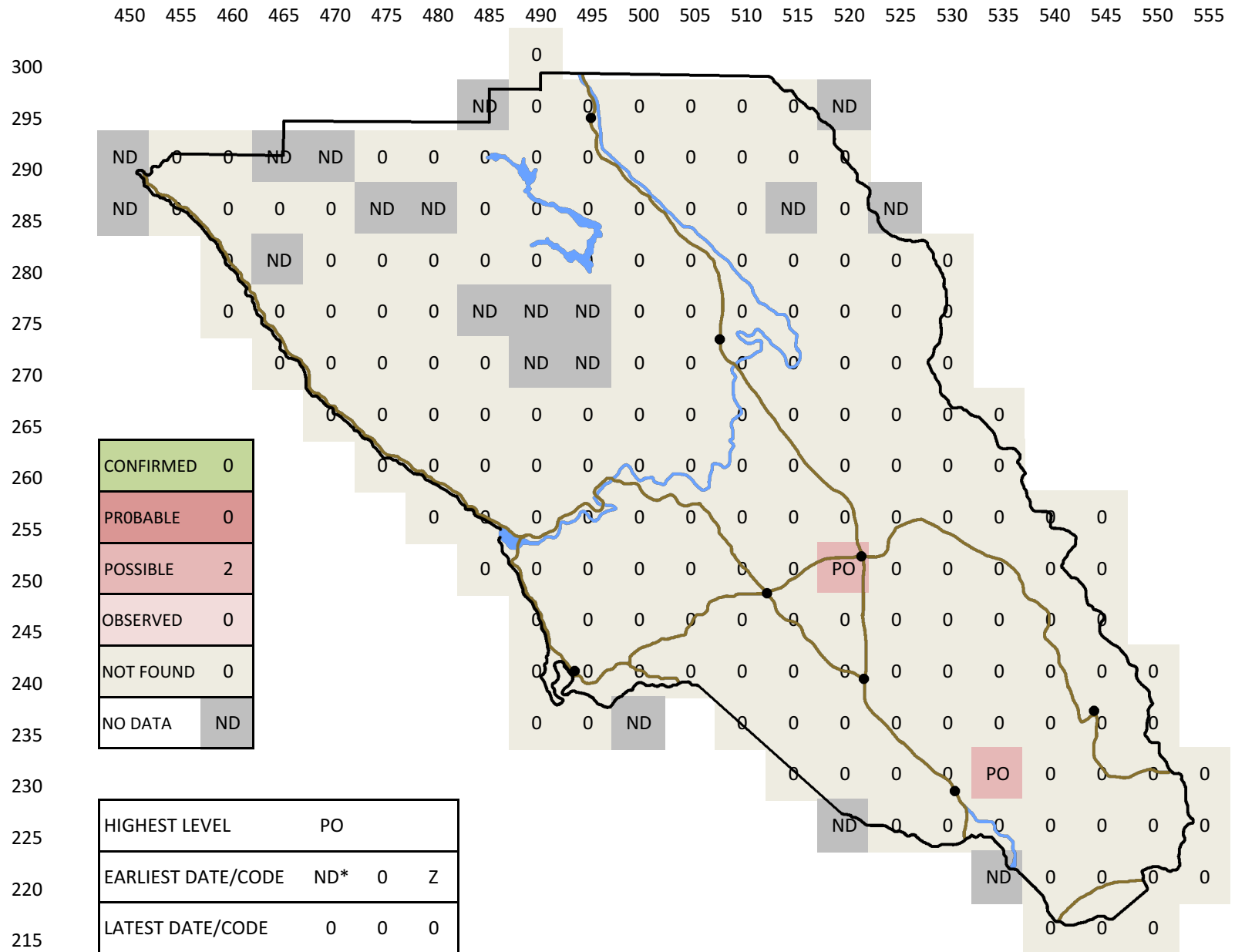
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PIED-BILLED GREBE



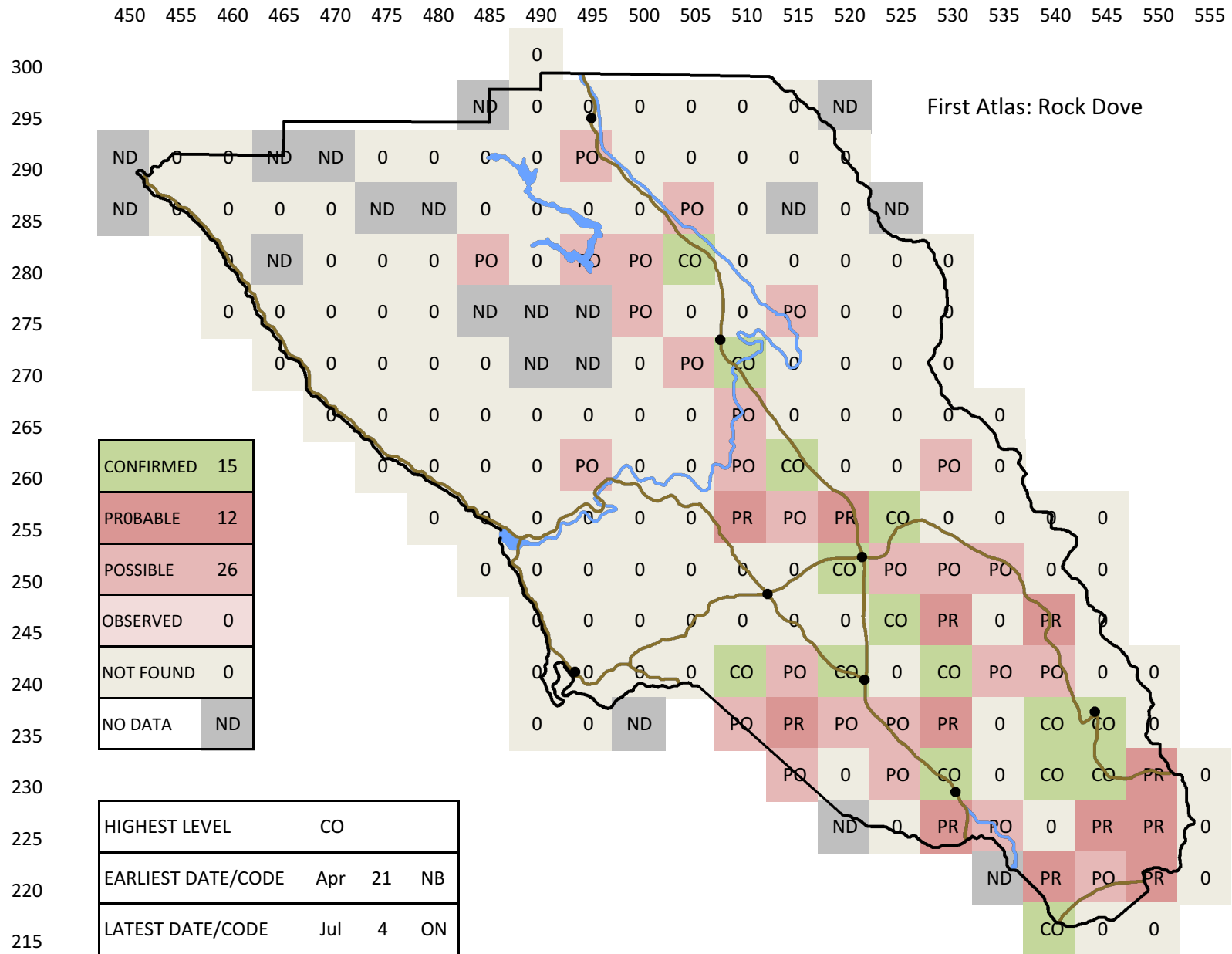
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EARED GREBE



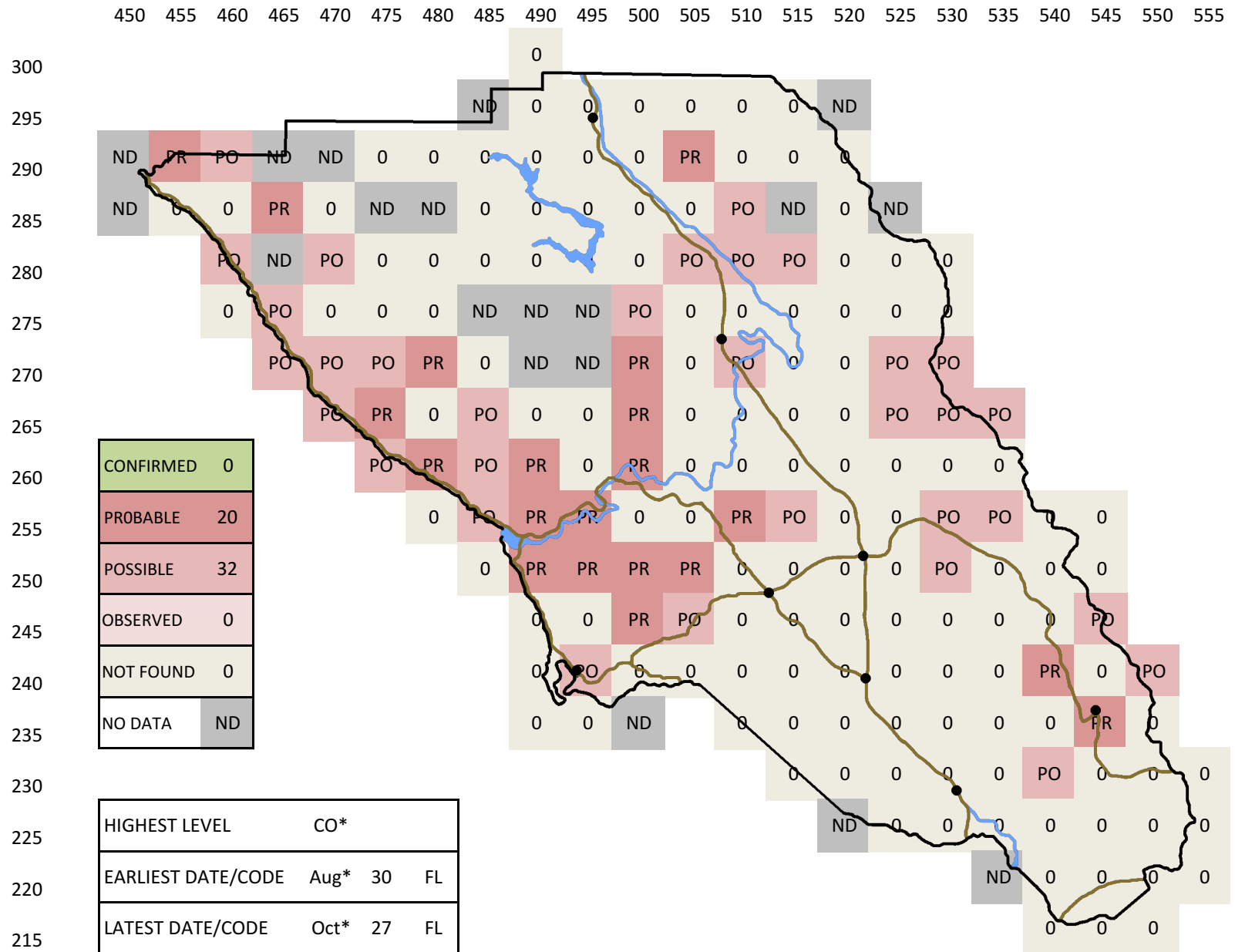
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ROCK PIGEON



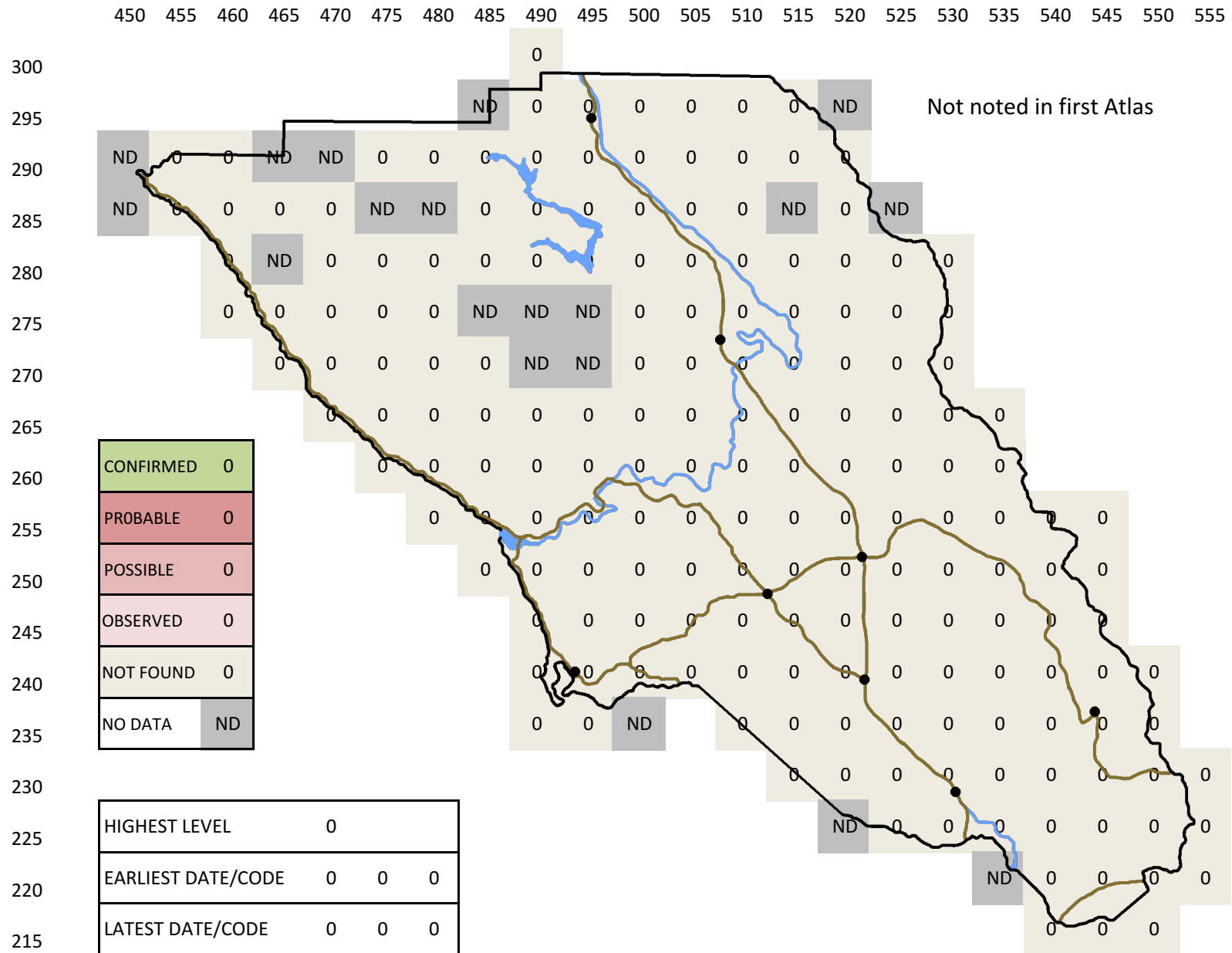
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BAND-TAILED PIGEON



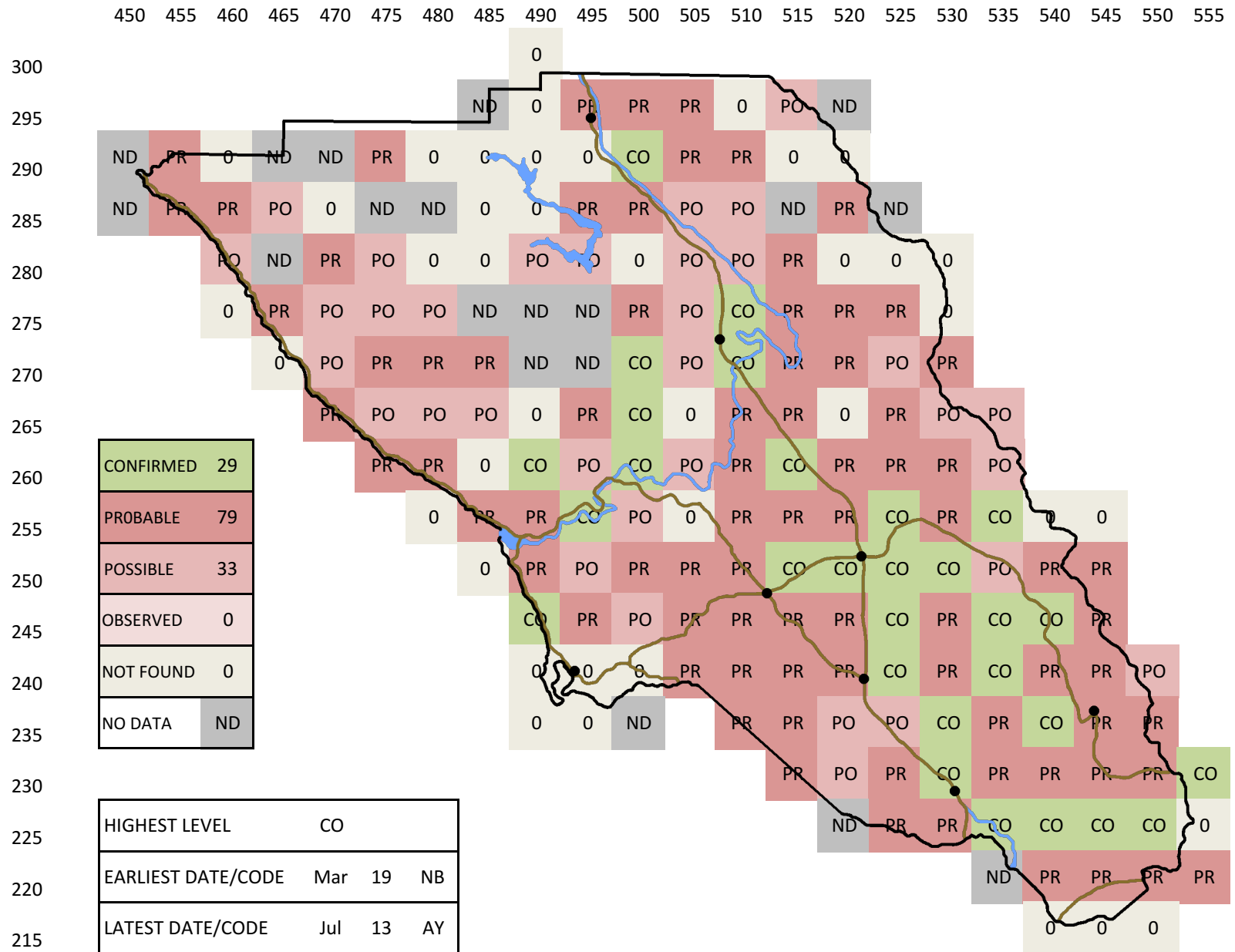
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EURASIAN COLLARED-DOVE



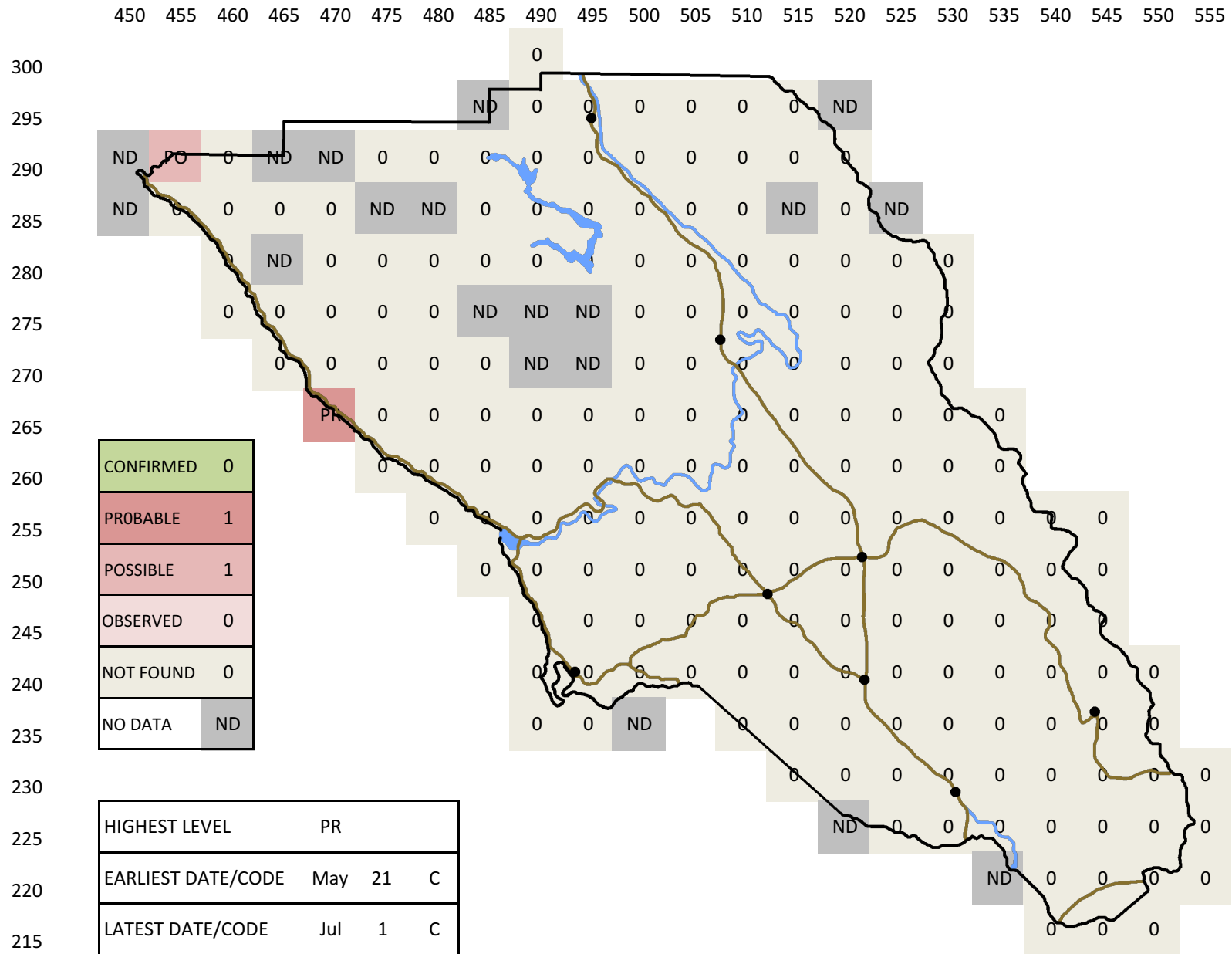
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MOURNING DOVE



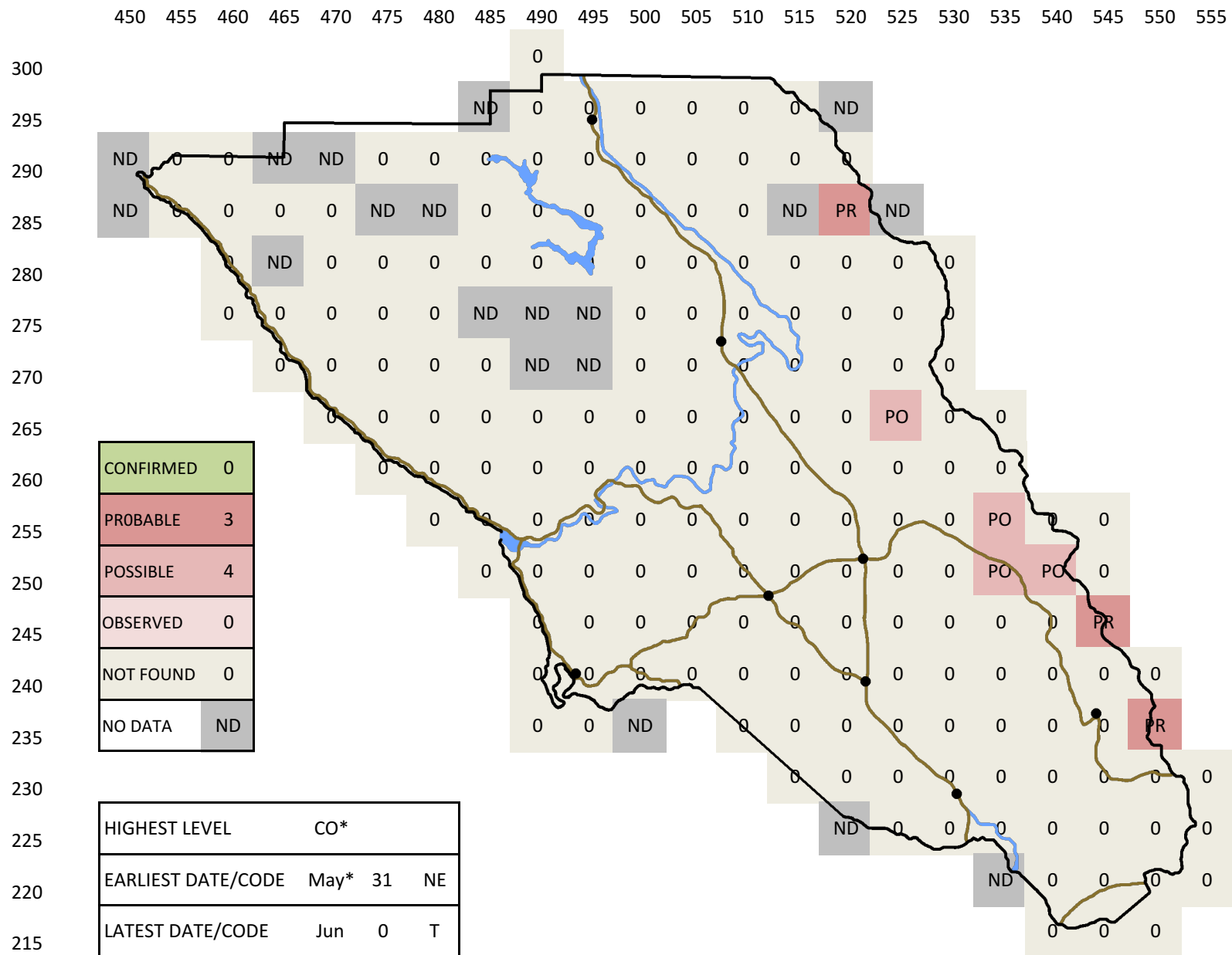
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COMMON NIGHTHAWK



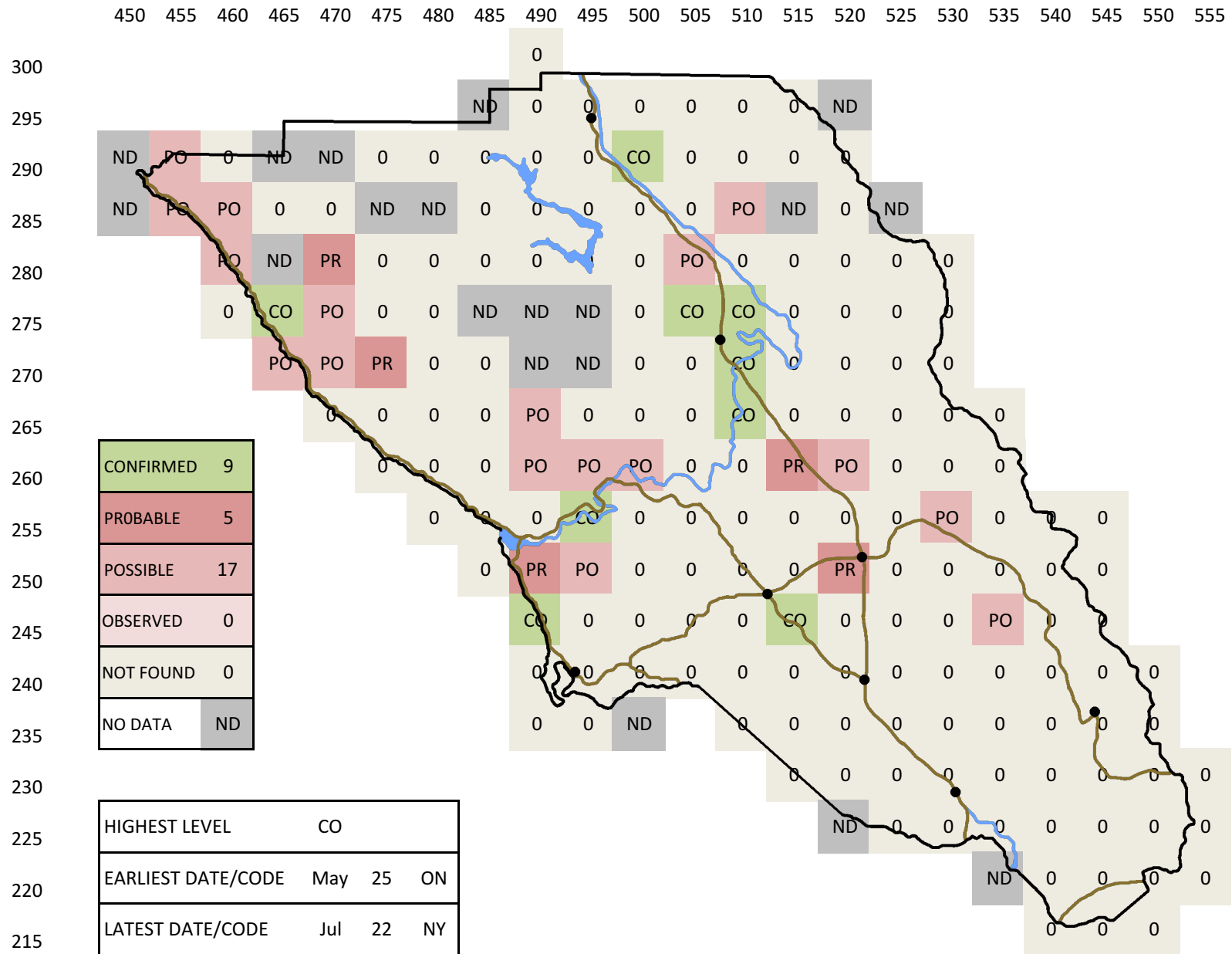
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COMMON POORWILL



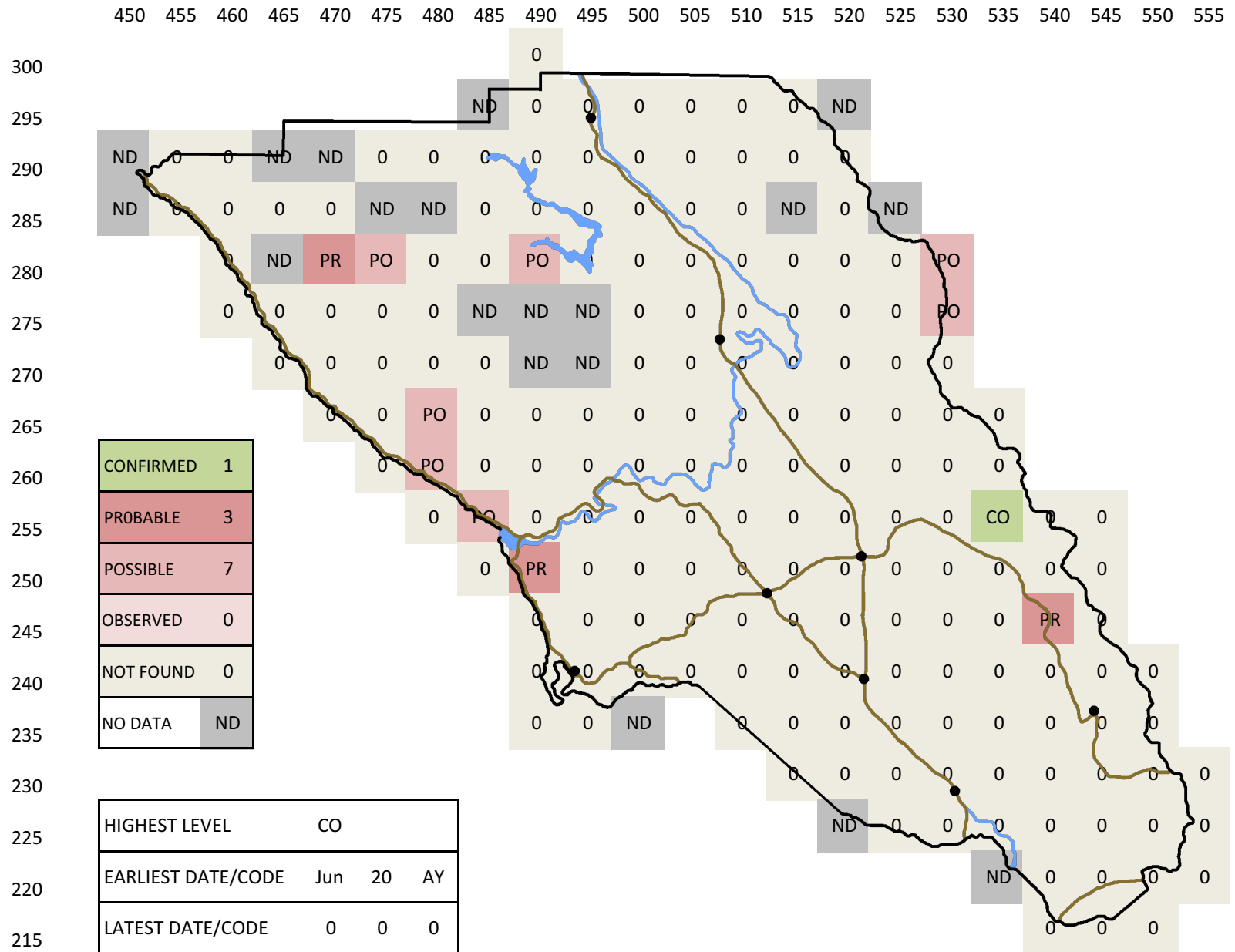
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VAUX'S SWIFT



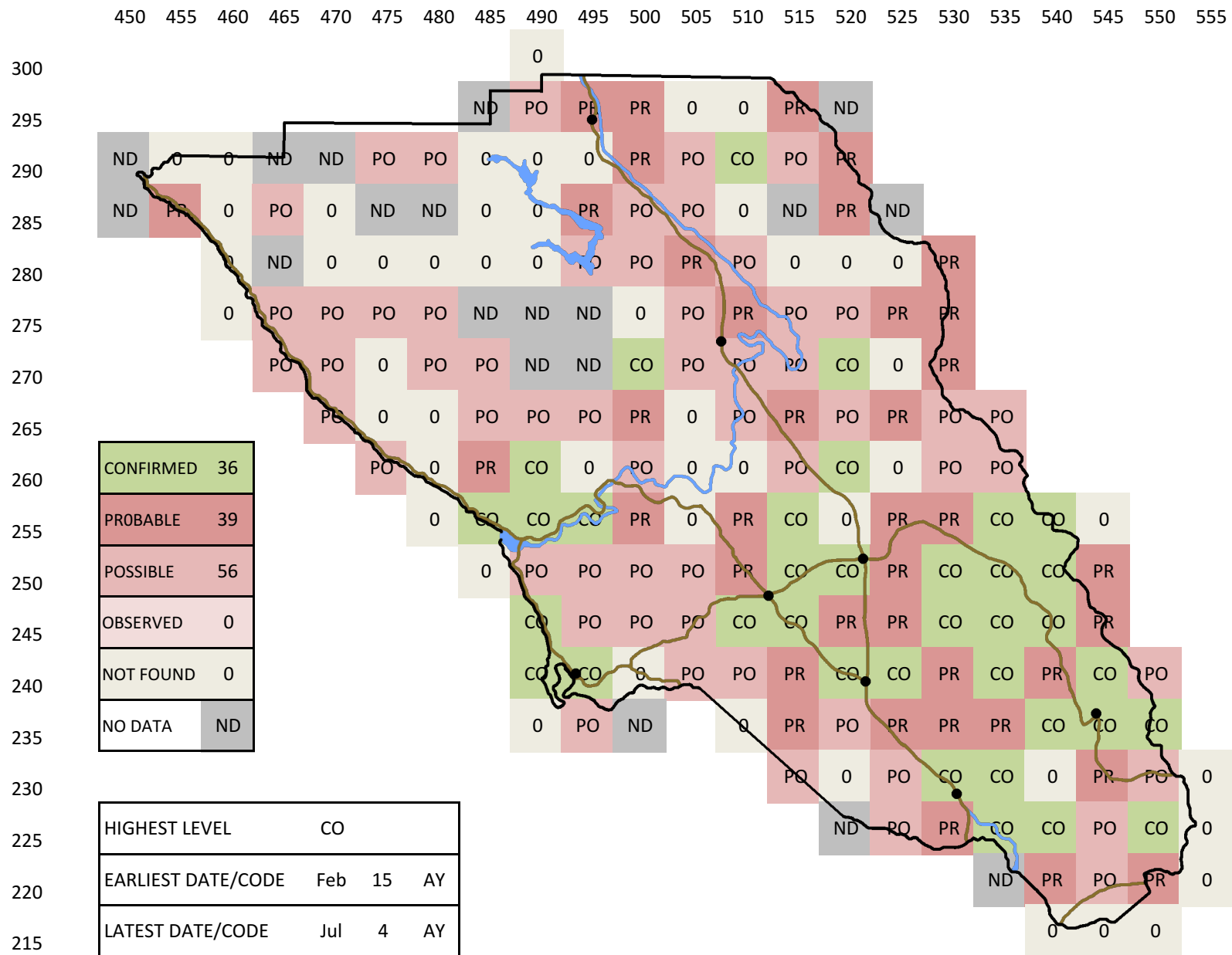
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WHITE-THROATED SWIFT



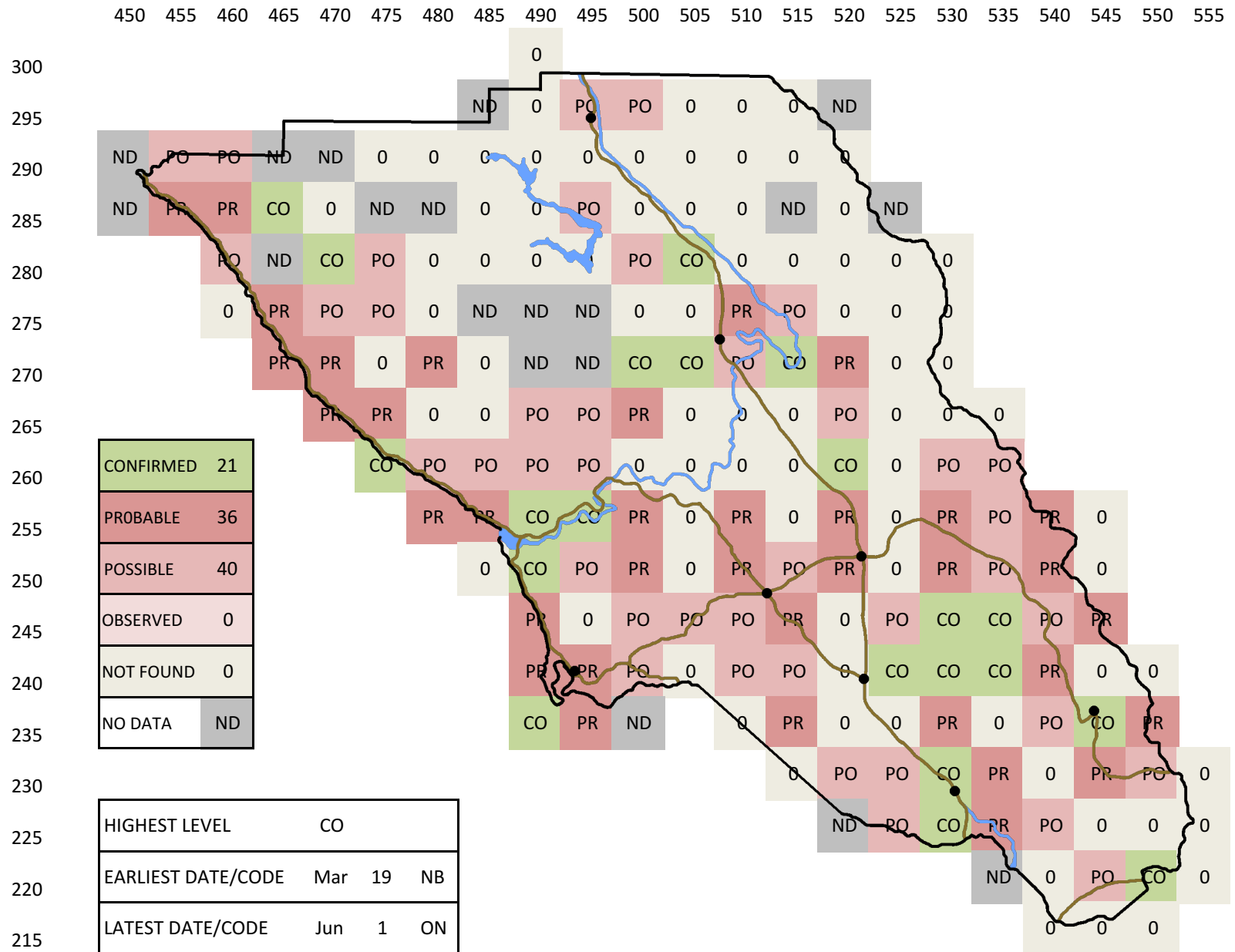
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ANNA'S HUMMINGBIRD



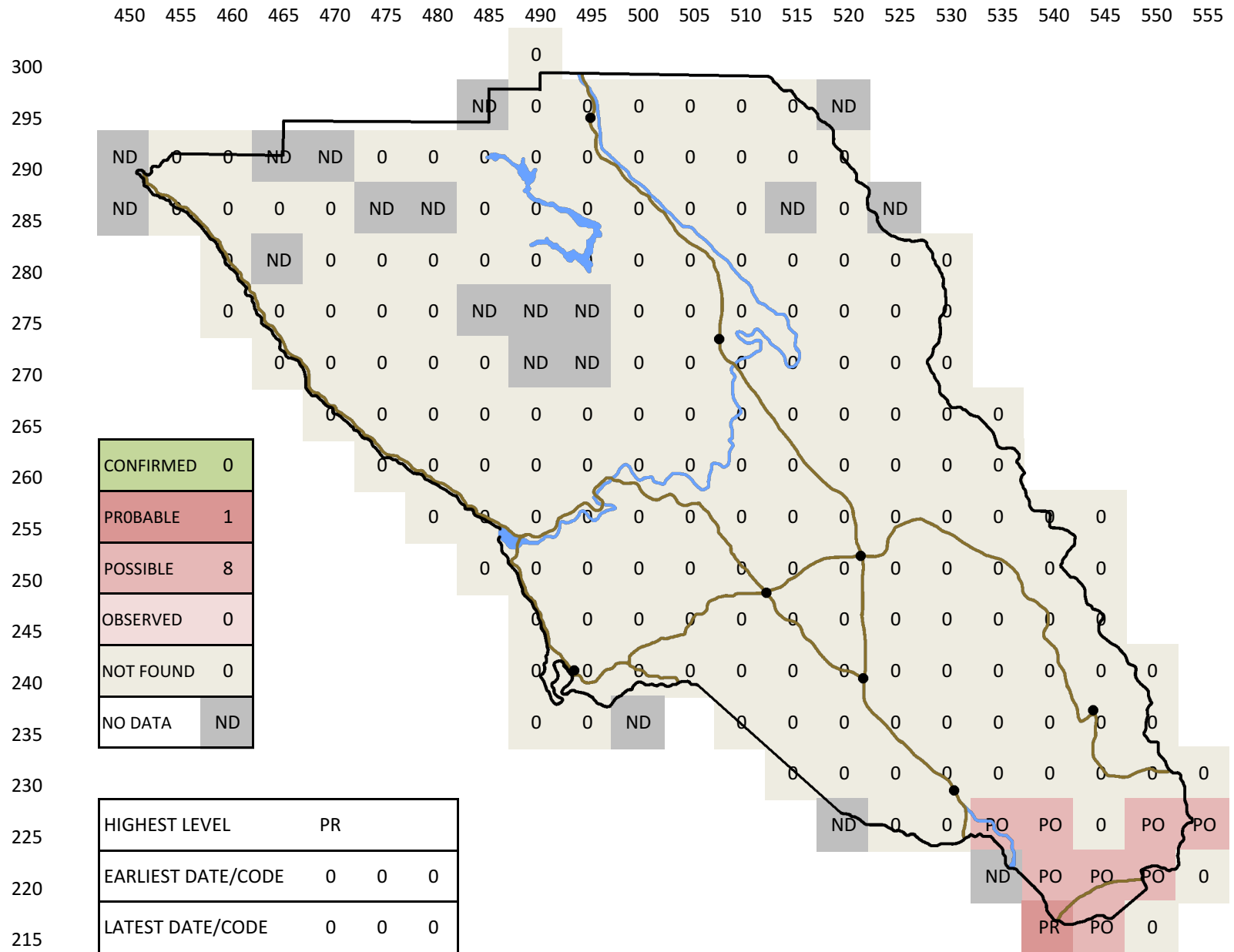
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ALLEN'S HUMMINGBIRD



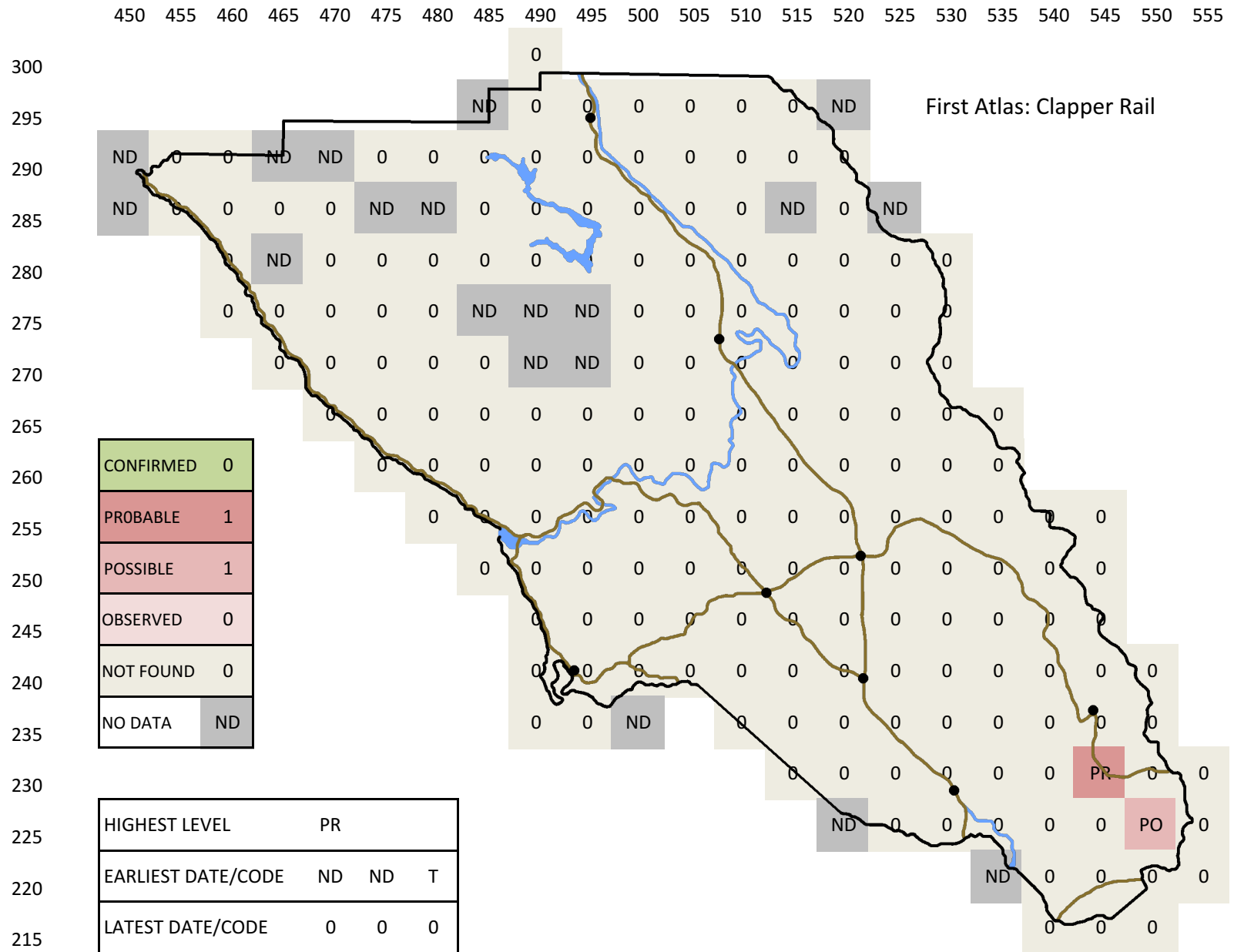
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BLACK RAIL



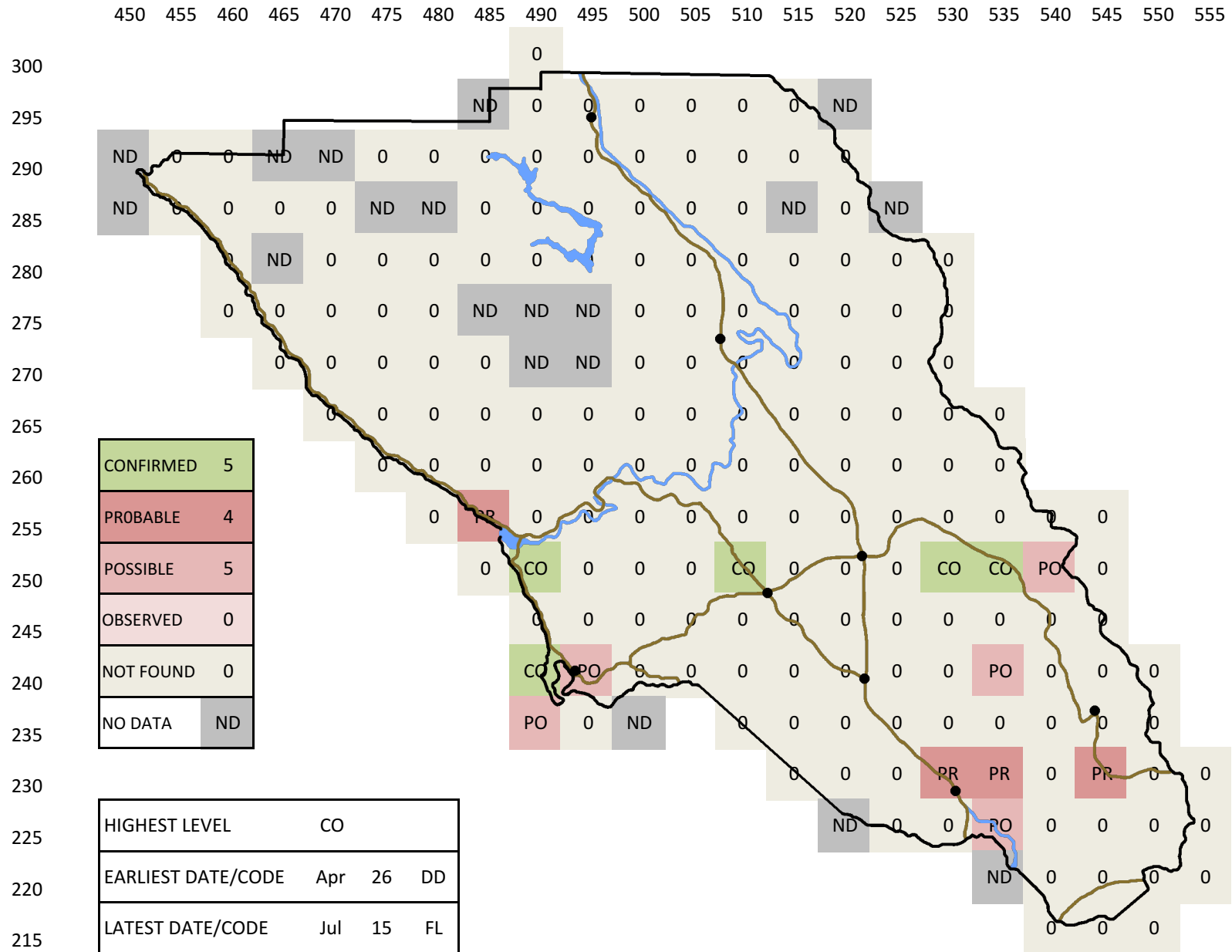
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RIDGWAY'S RAIL



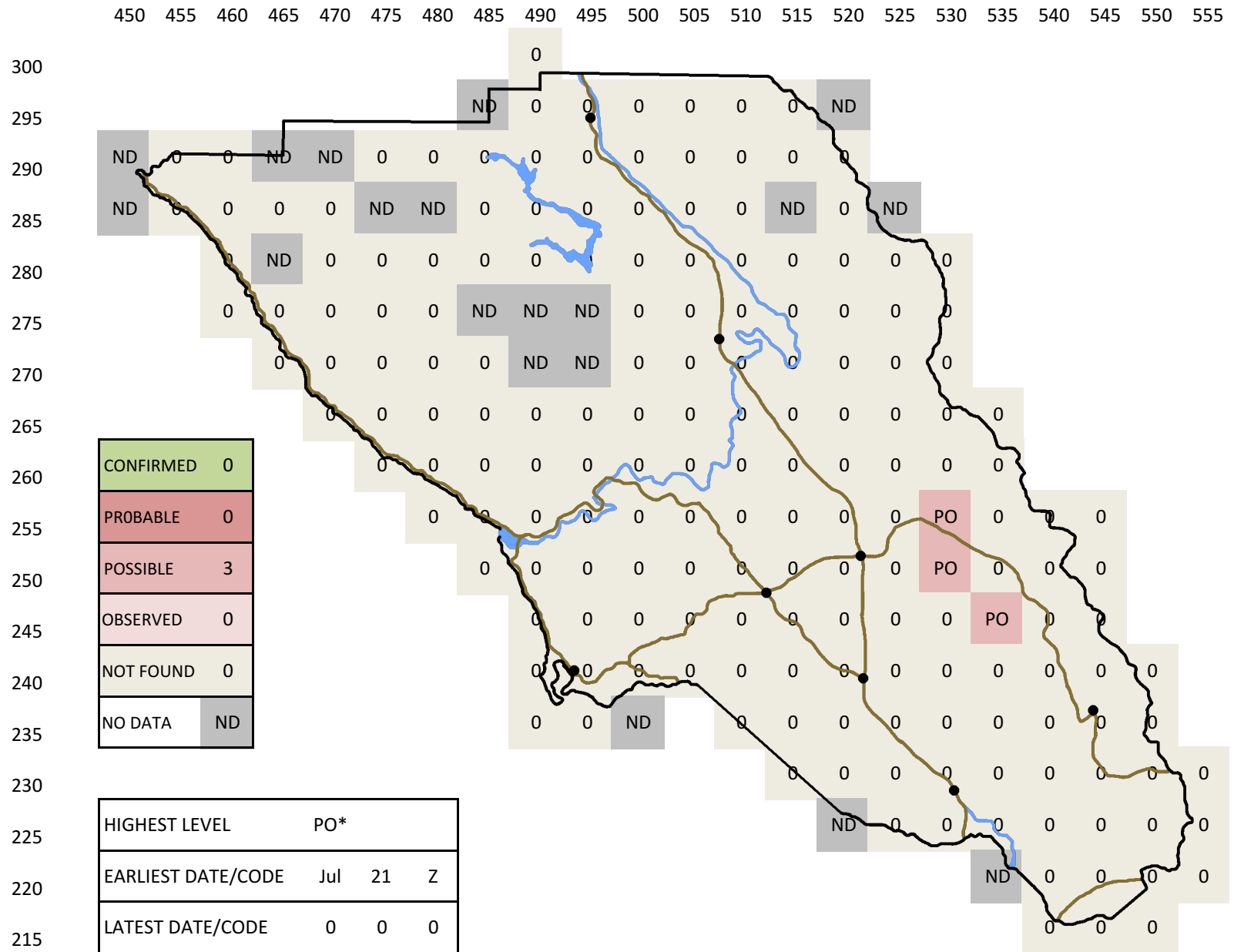
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VIRGINIA RAIL



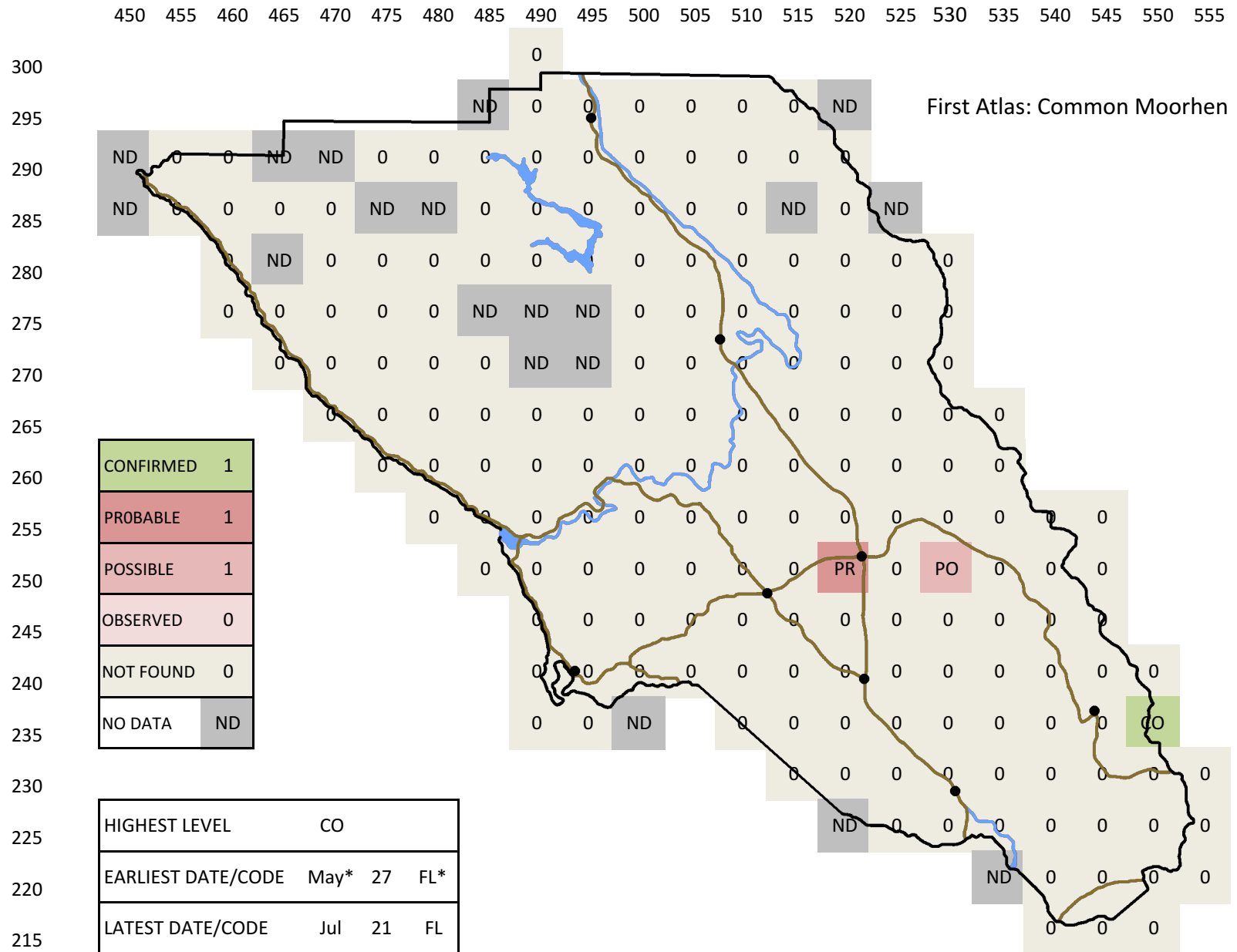
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SORA



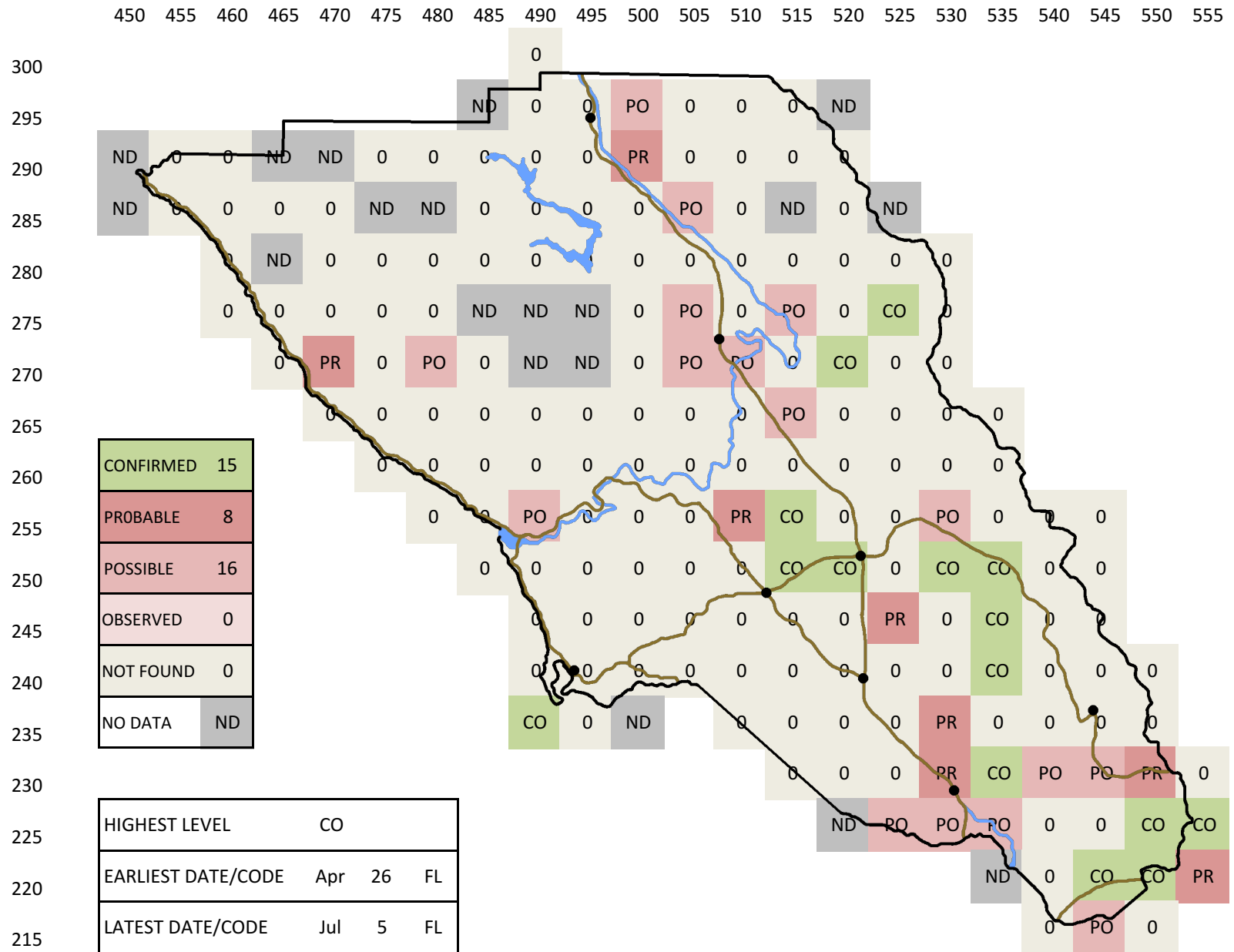
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COMMON GALLINULE



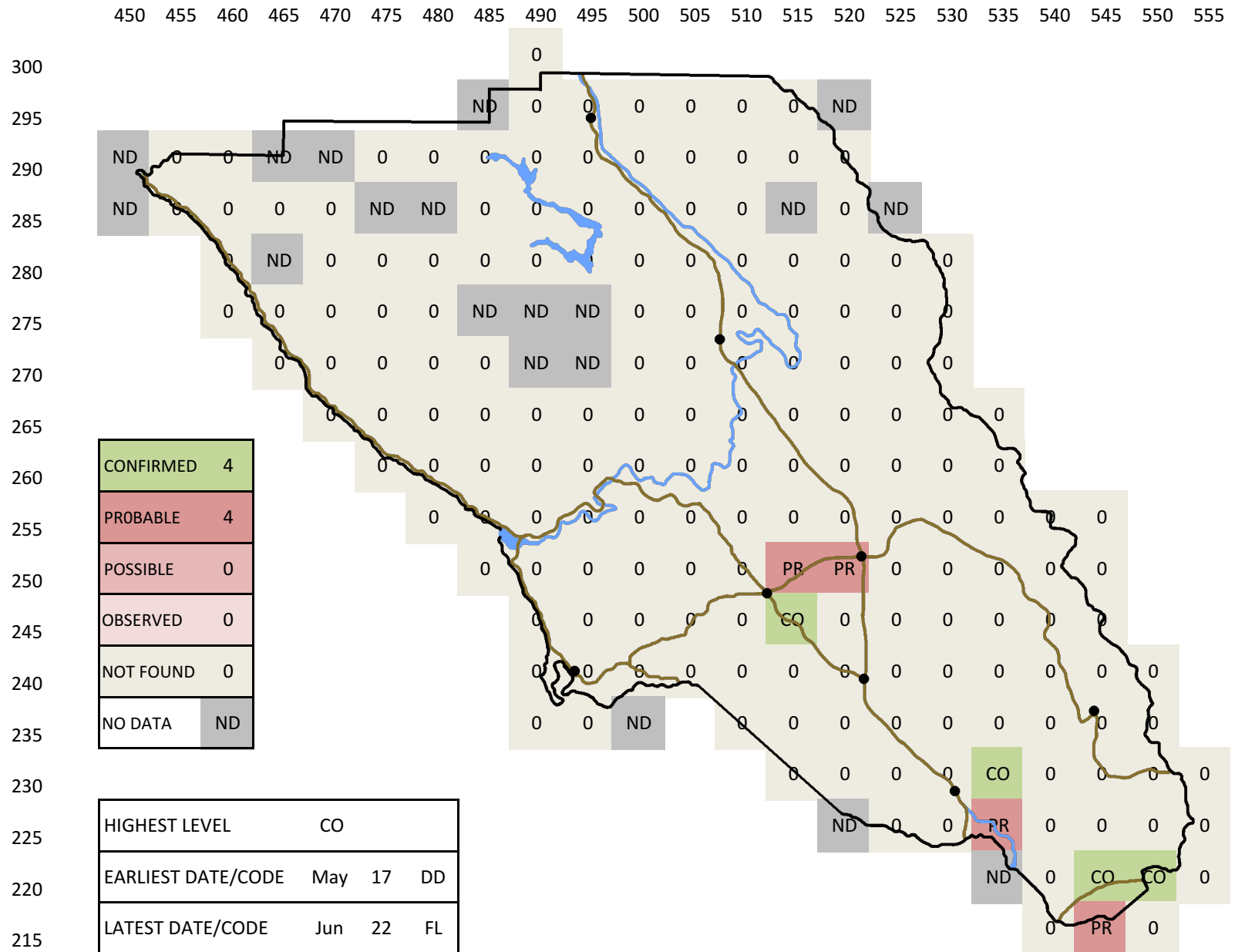
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AMERICAN COOT



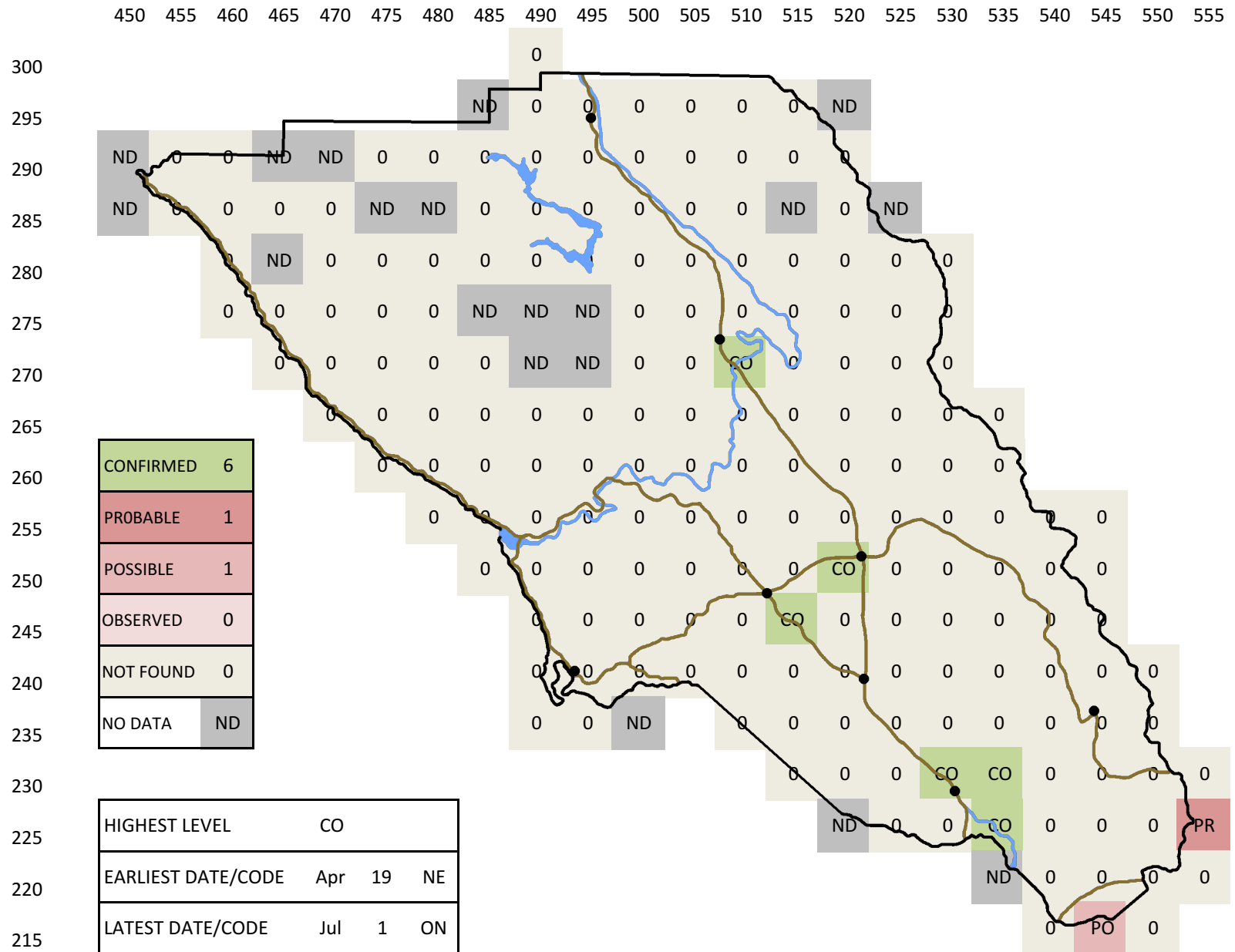
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BLACK-NECKED STILT



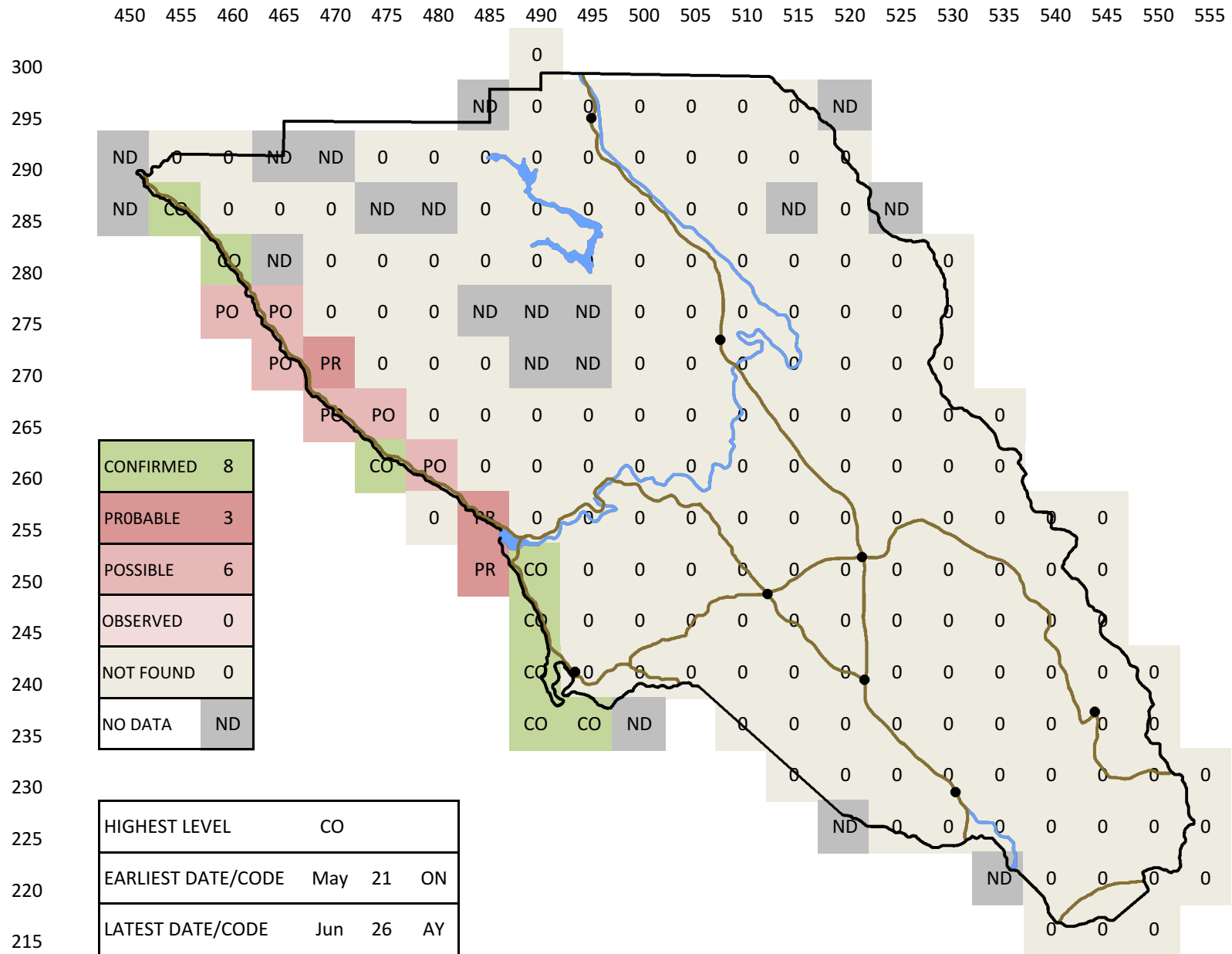
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AMERICAN AVOCET



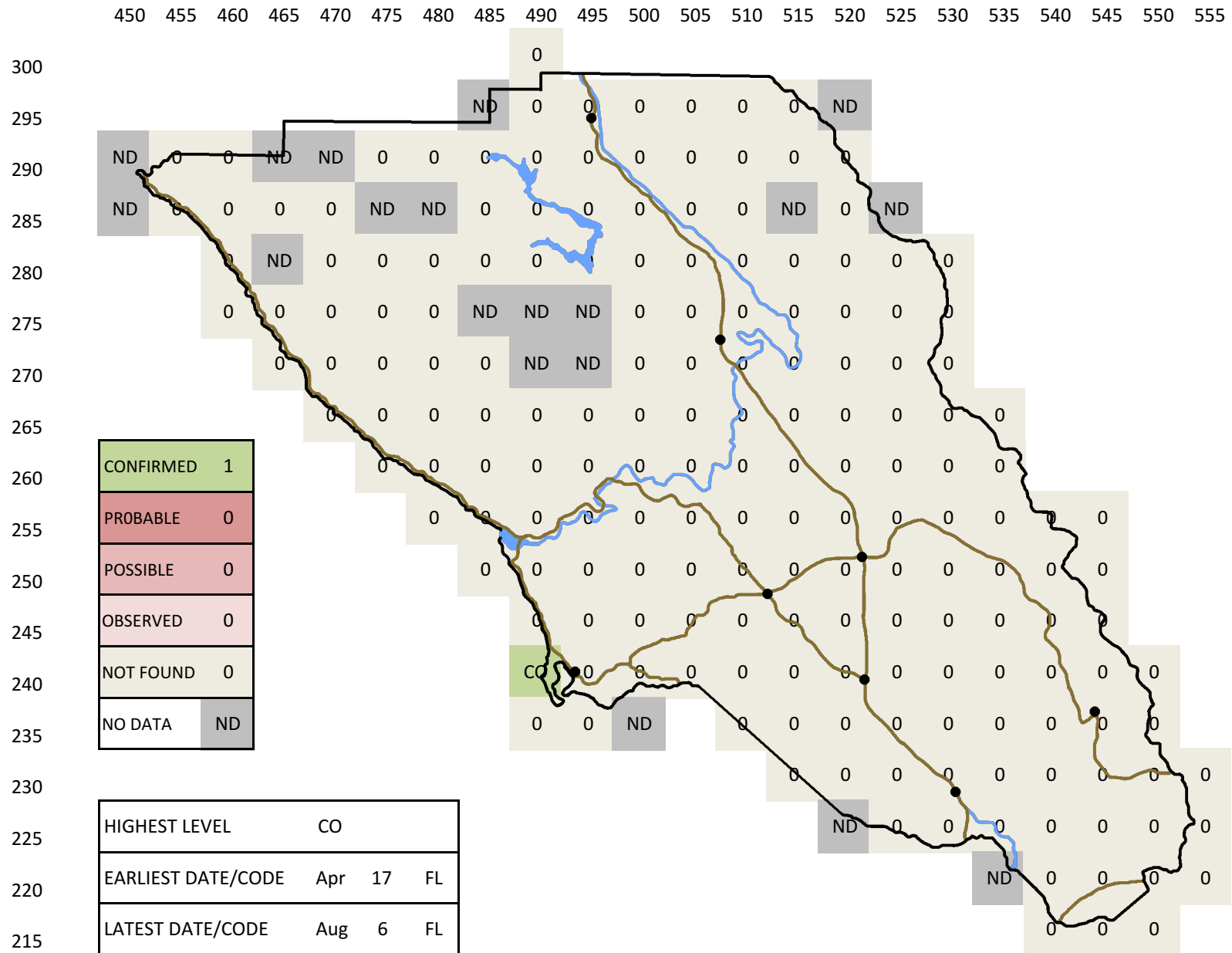
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BLACK OYSTERCATCHER



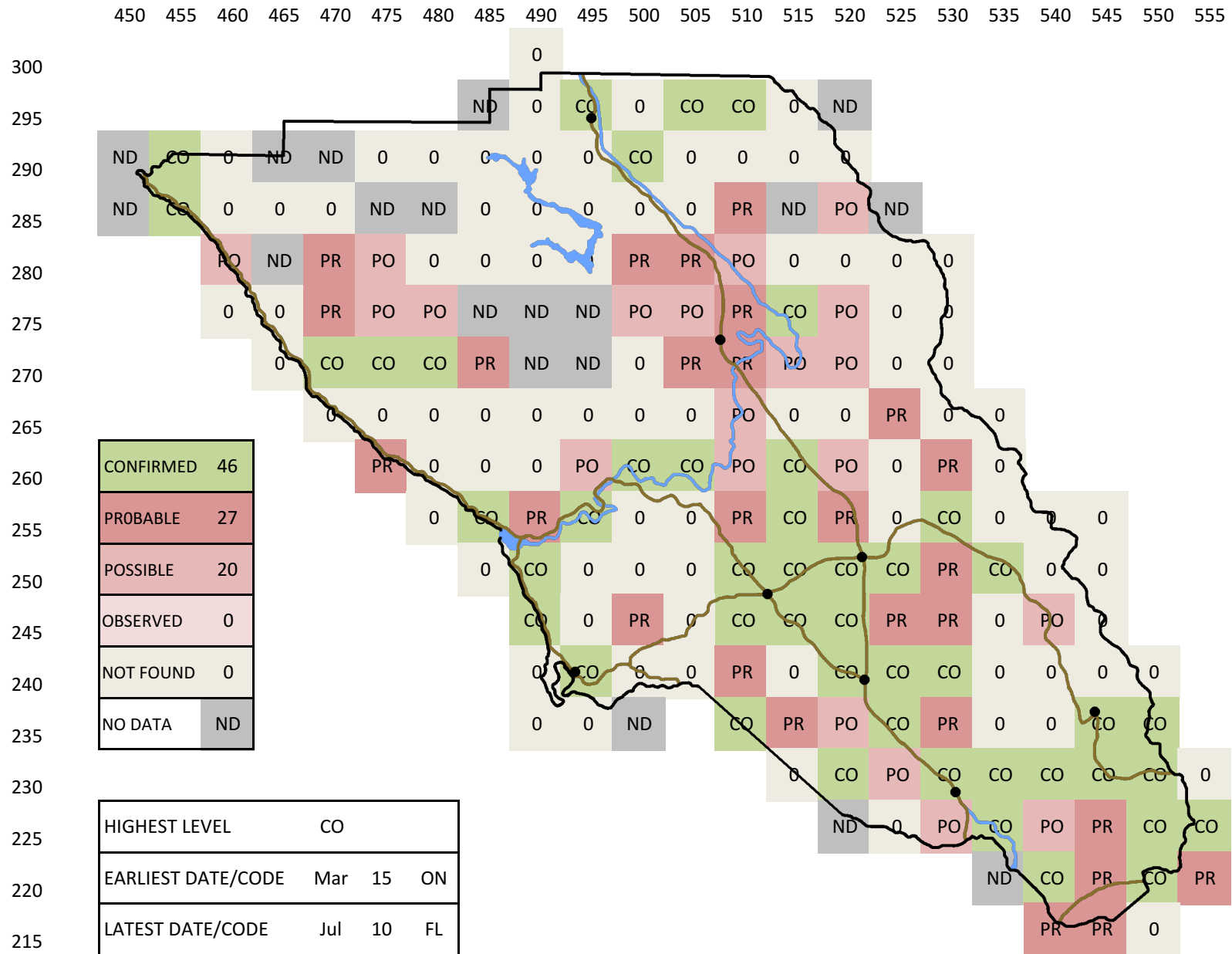
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SNOWY PLOVER



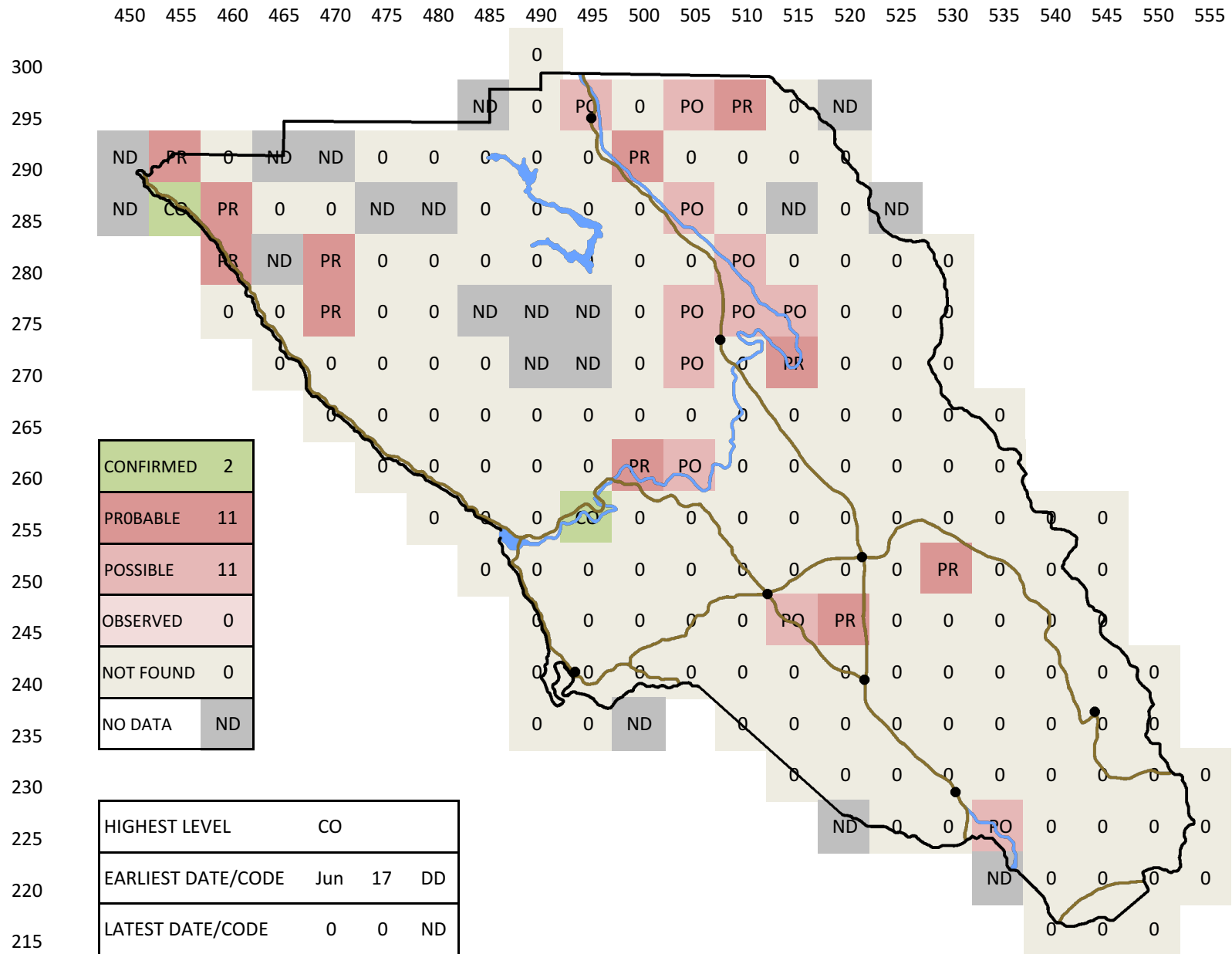
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KILLDEER



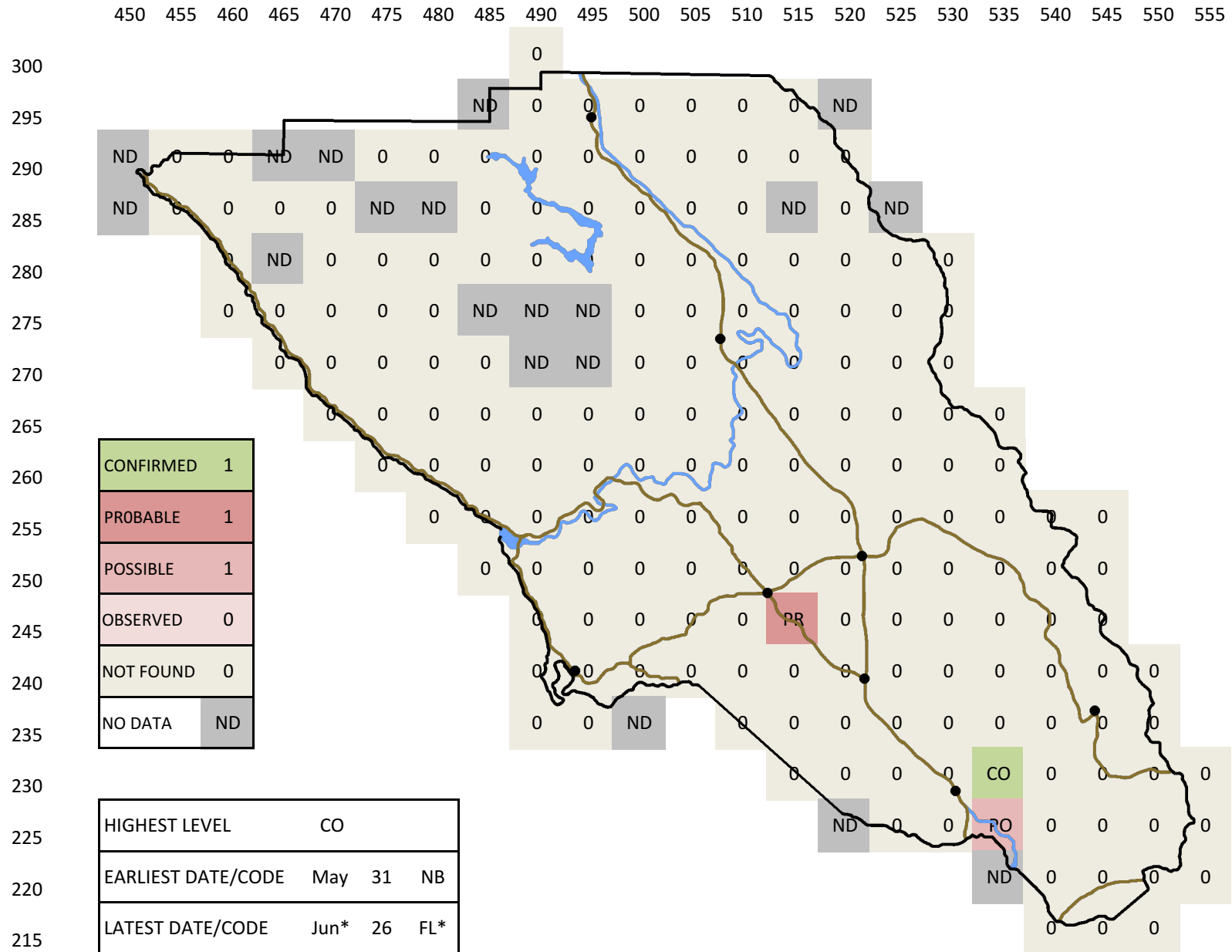
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SPOTTED SANDPIPER



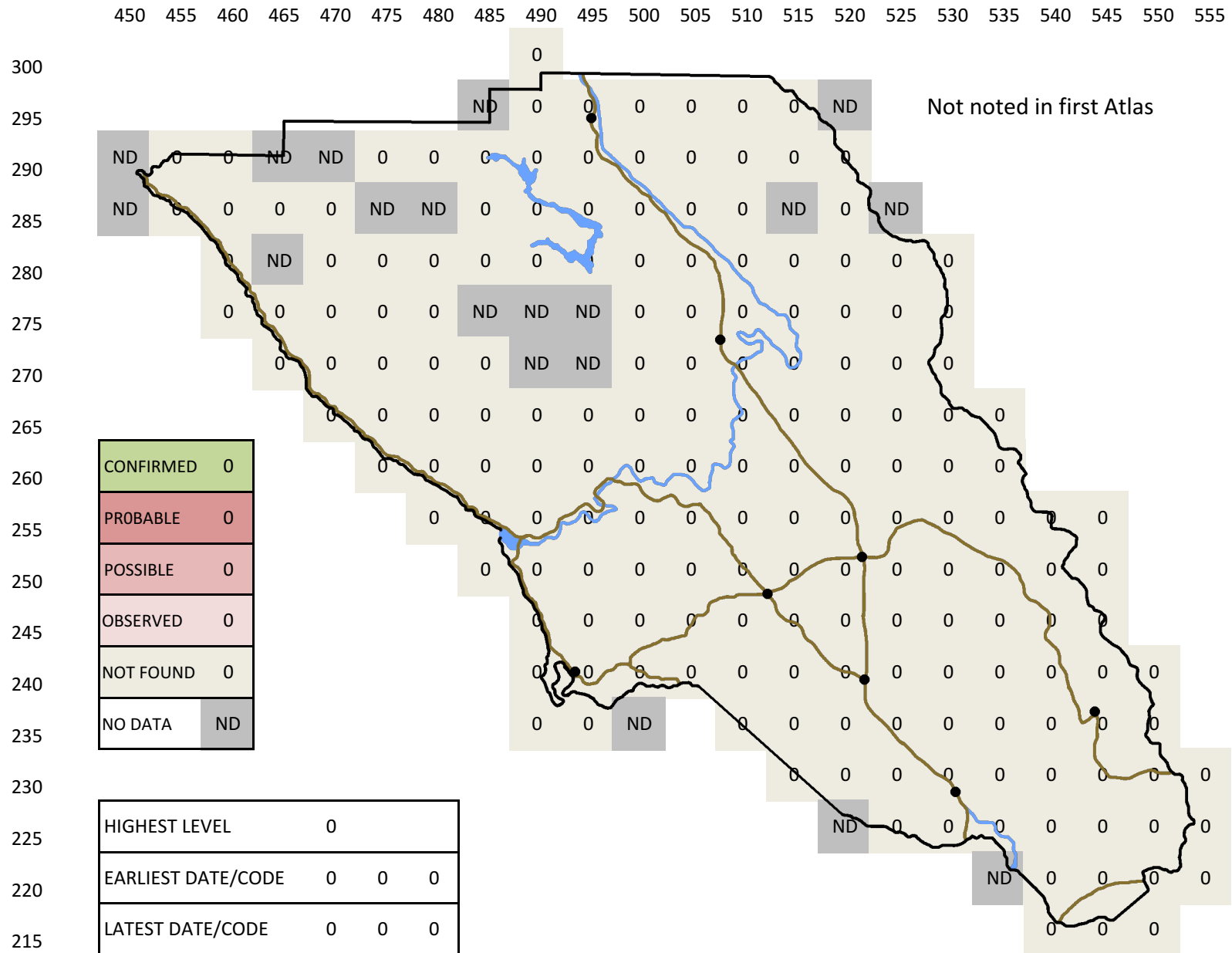
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WILSON'S PHALAROPE



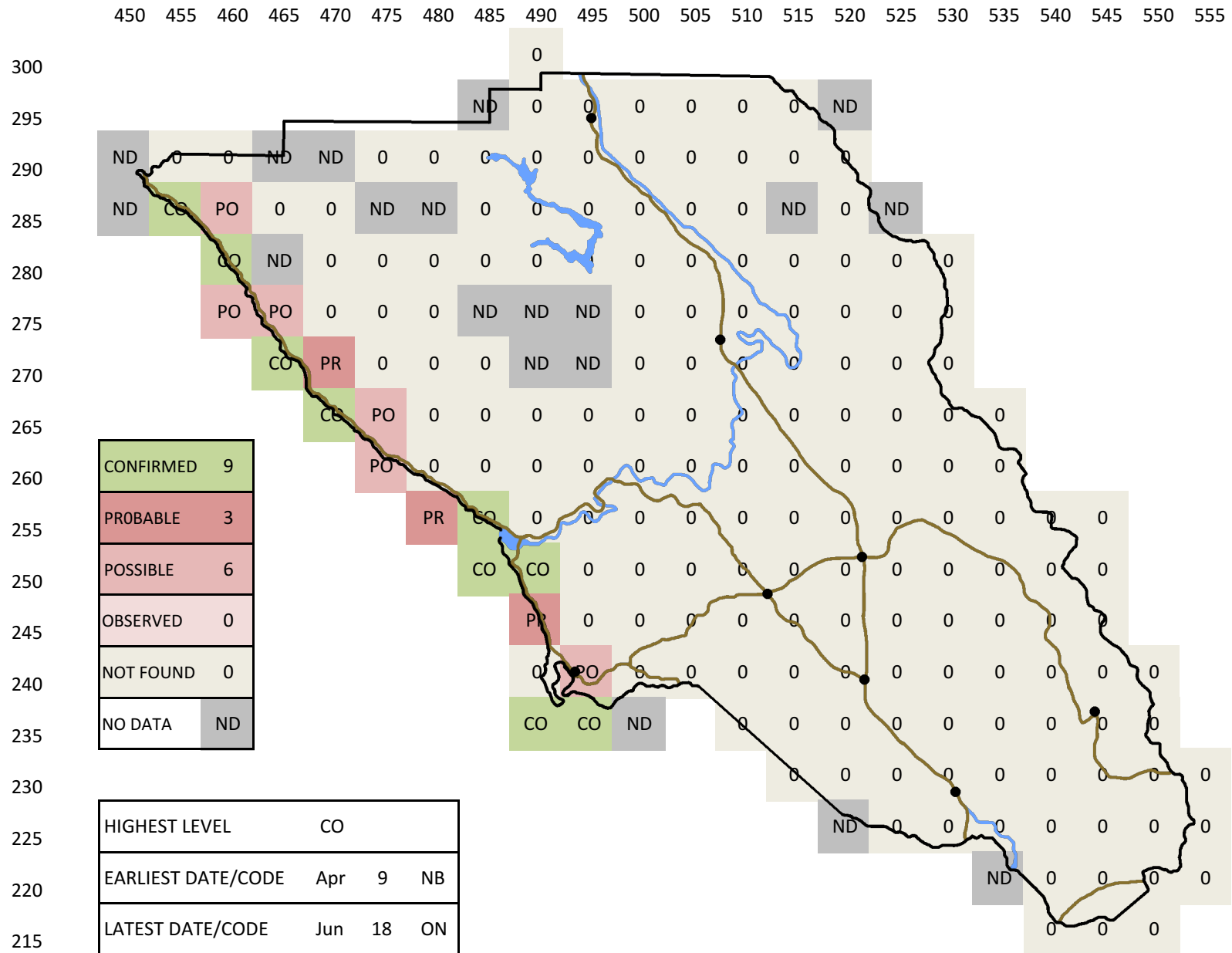
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COMMON MURRE



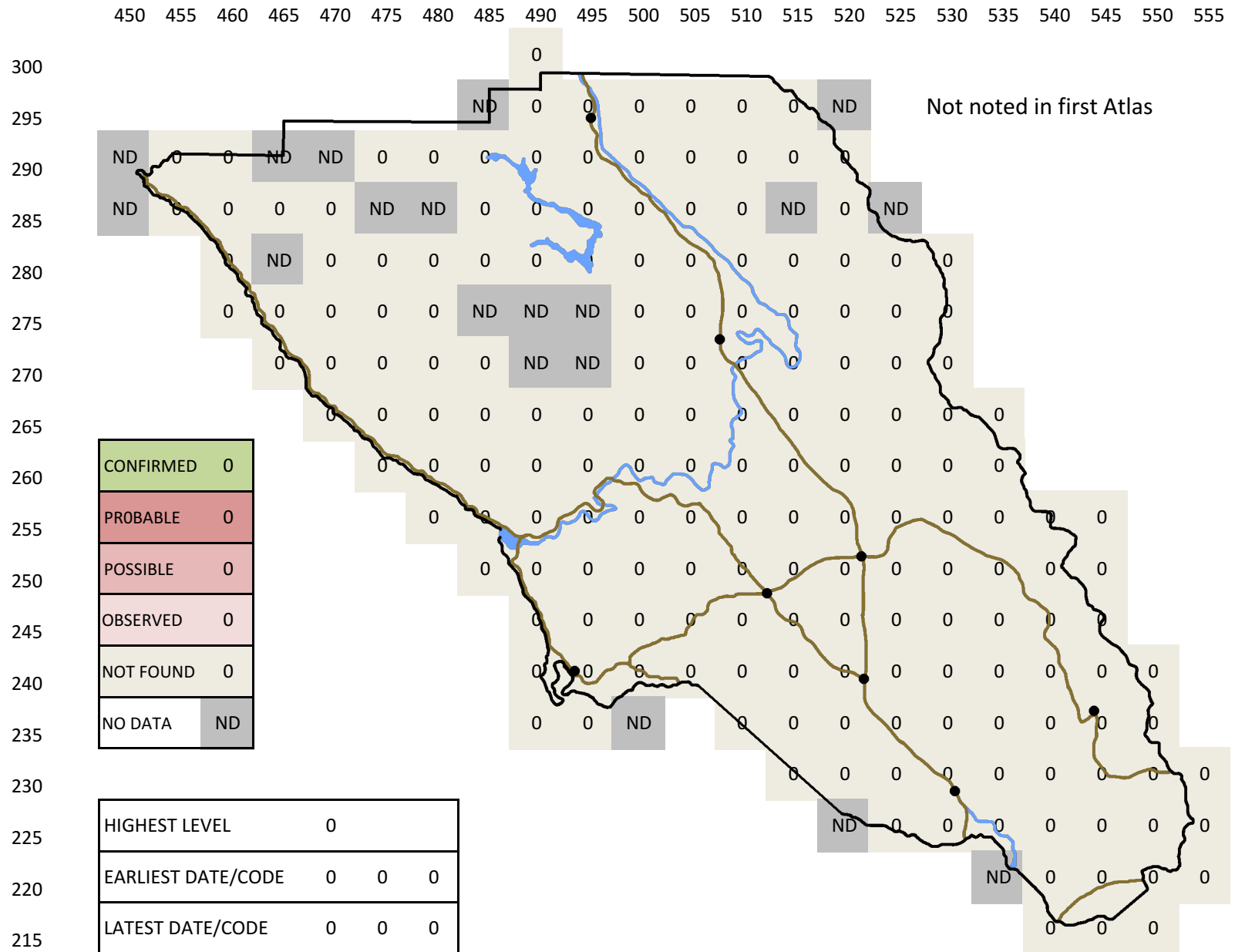
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PIGEON GUILLEMOT



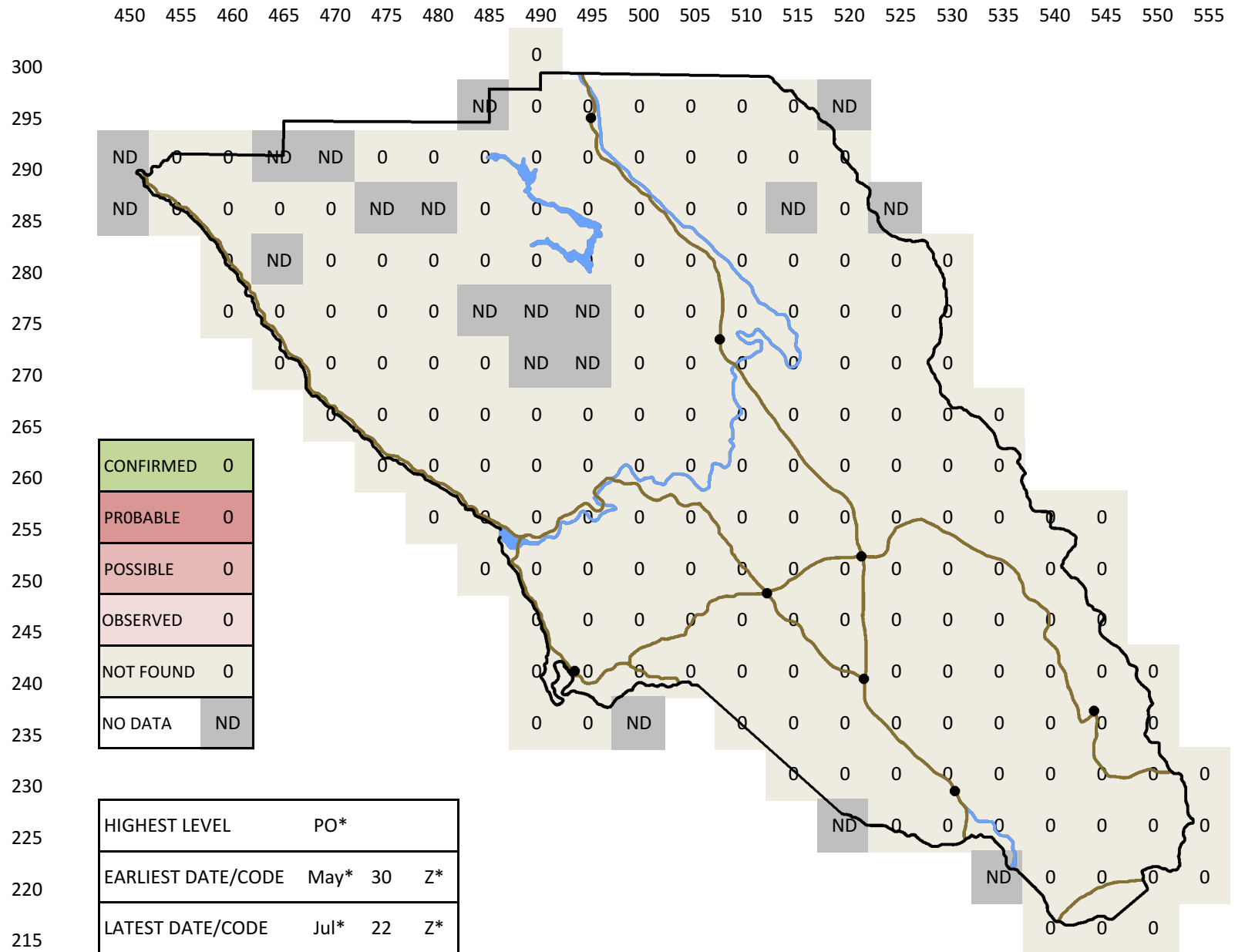
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MARBLED MURRELET



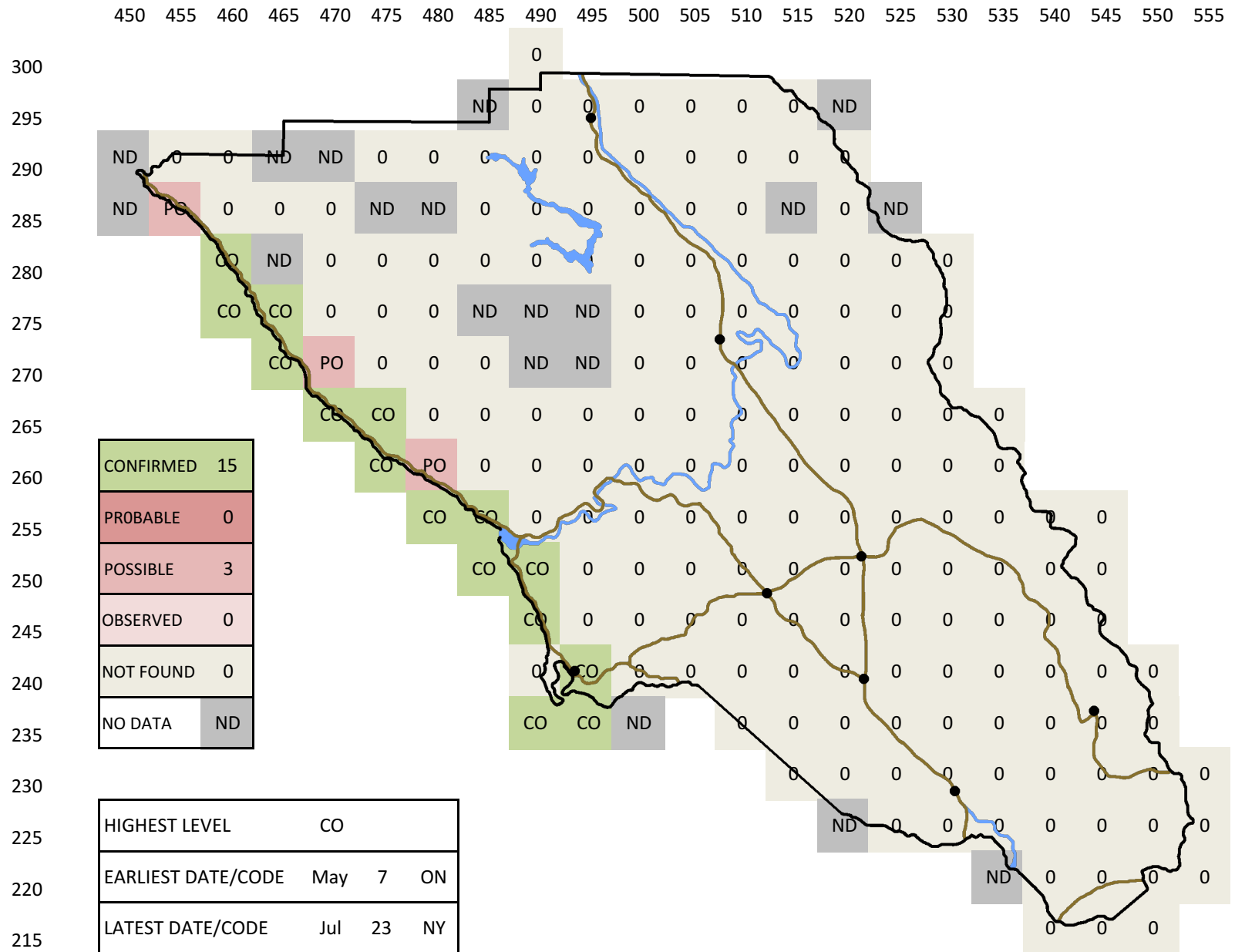
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RHINOCEROS AUKLET



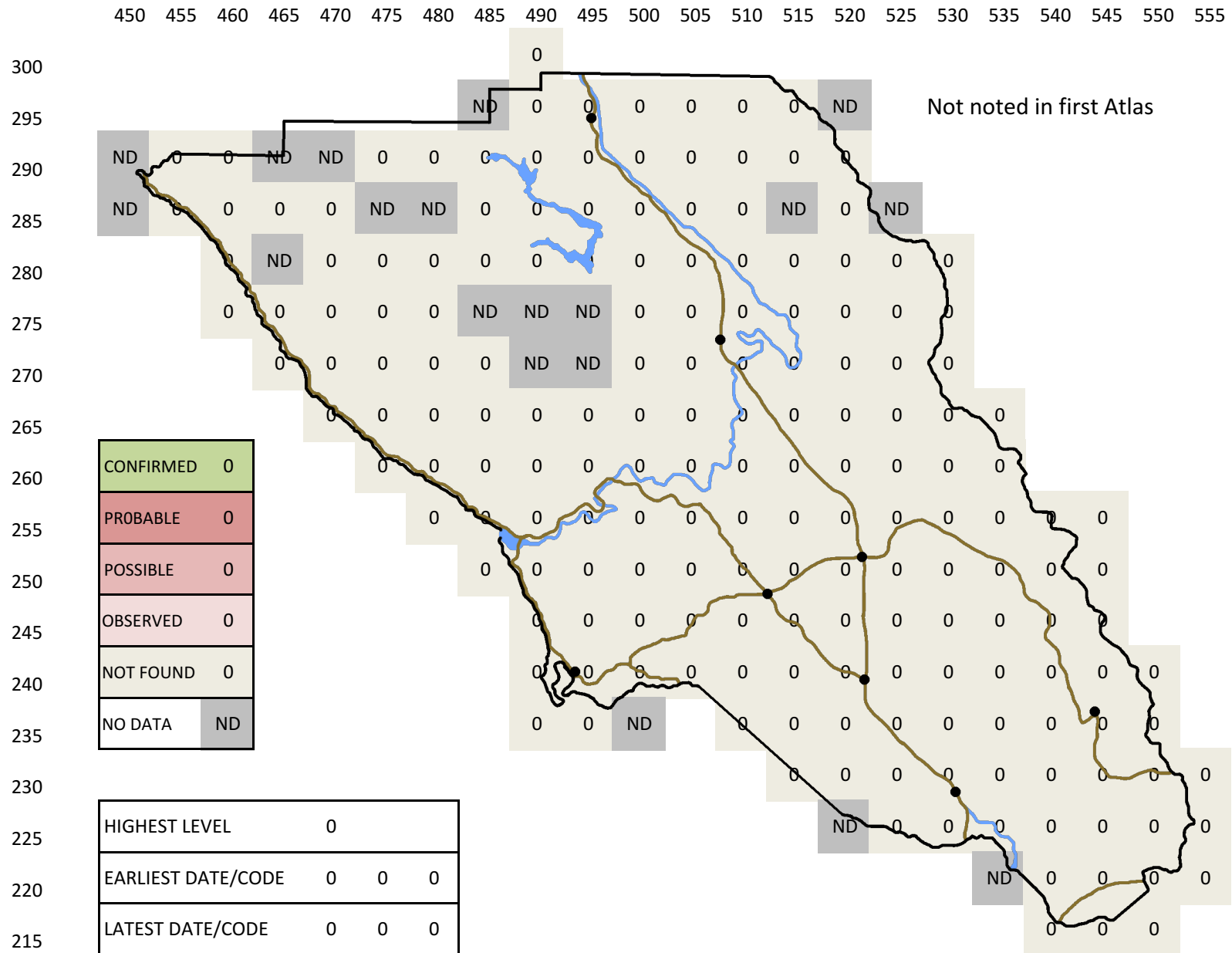
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WESTERN GULL



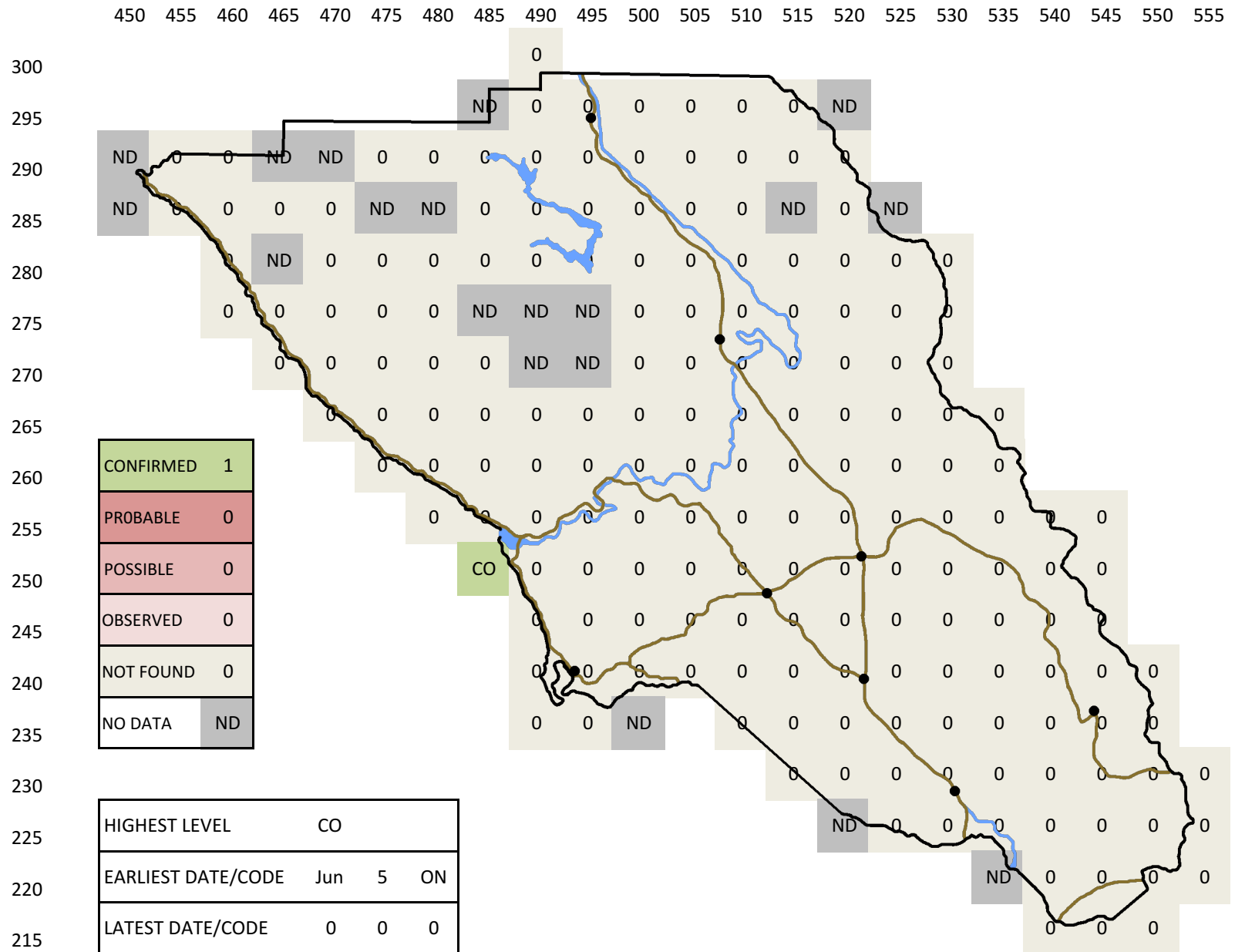
Atlas #1: 1986-1991

FORSTER'S TERN



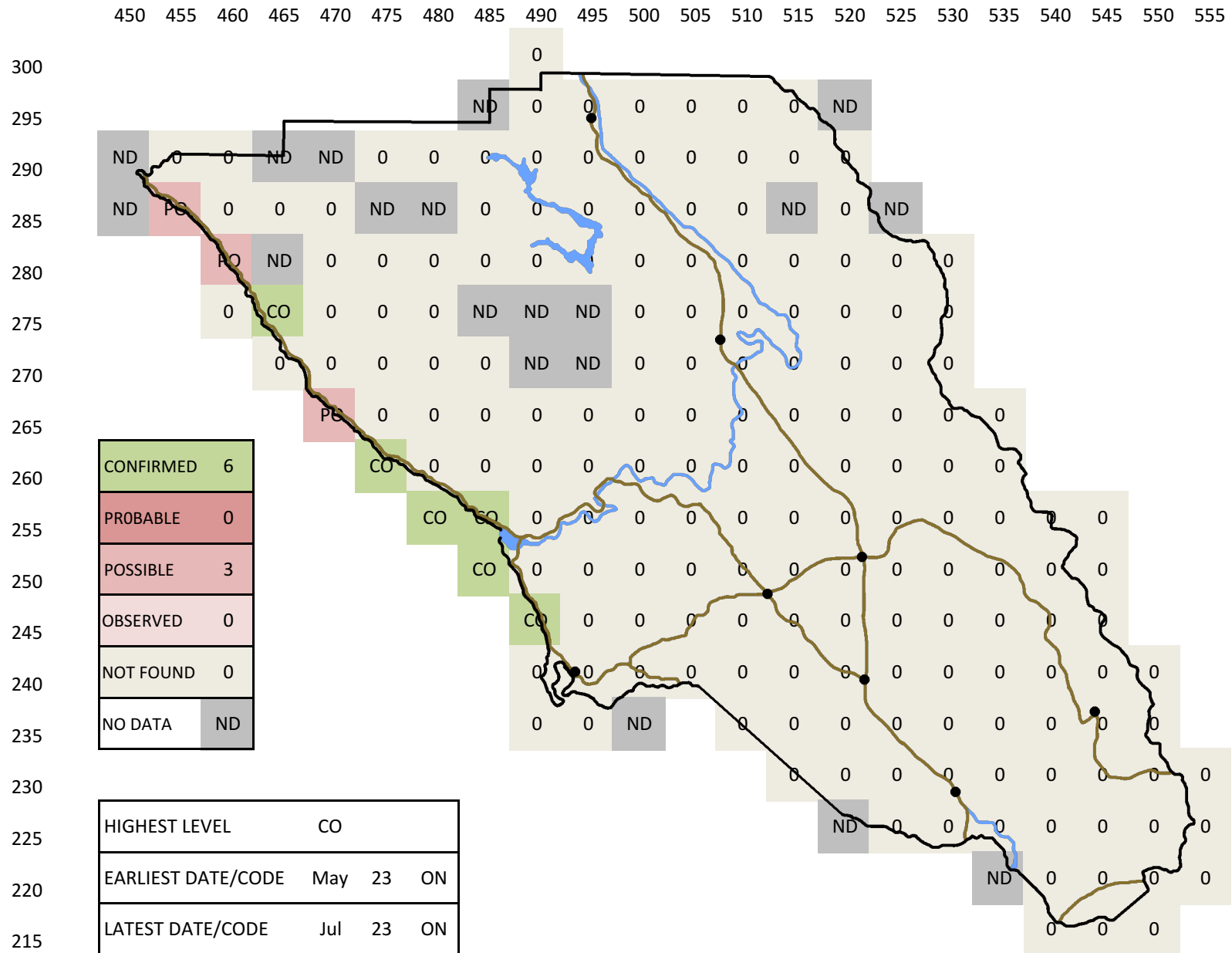
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LEACH'S STORM-PETREL



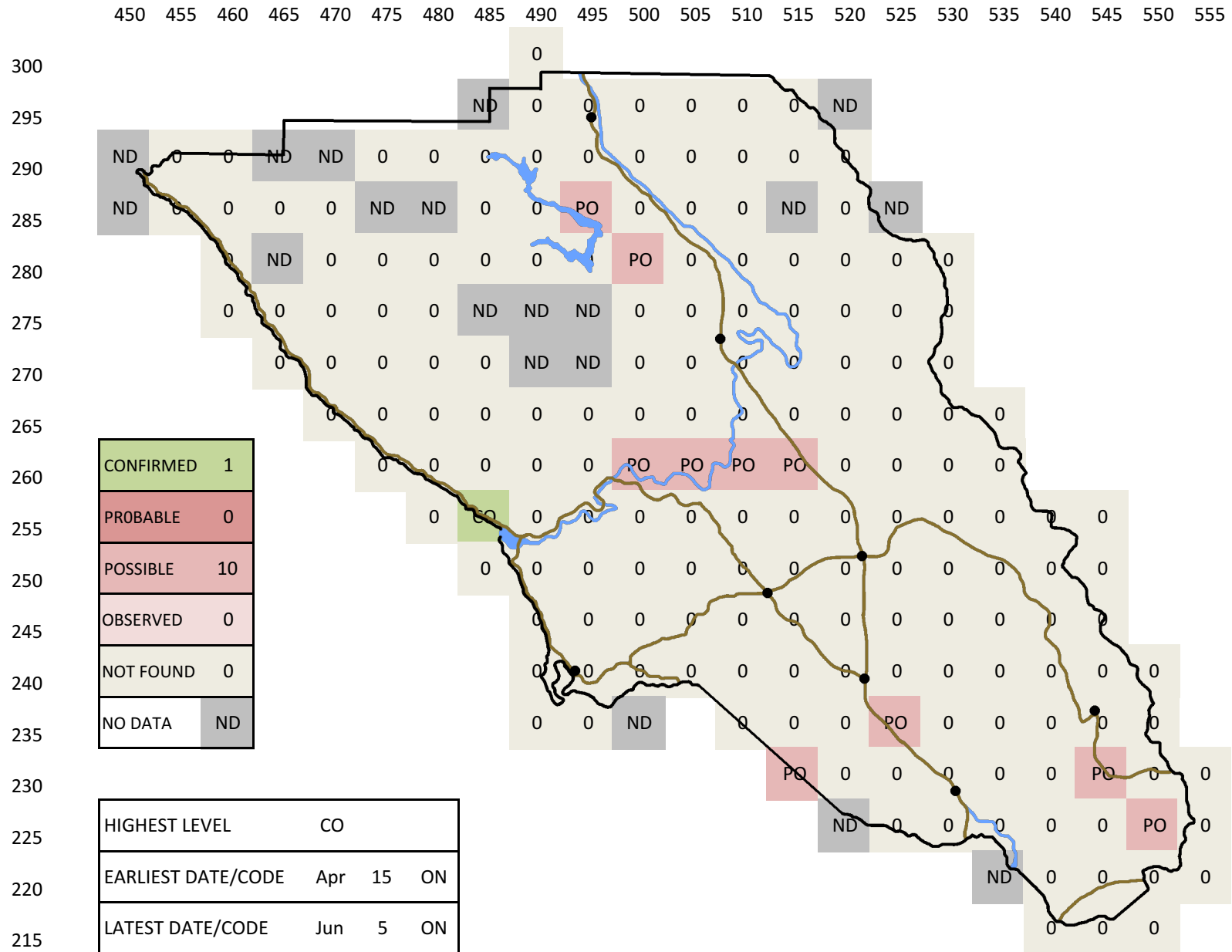
Atlas #1: 1986-1991

BRANDT'S CORMORANT



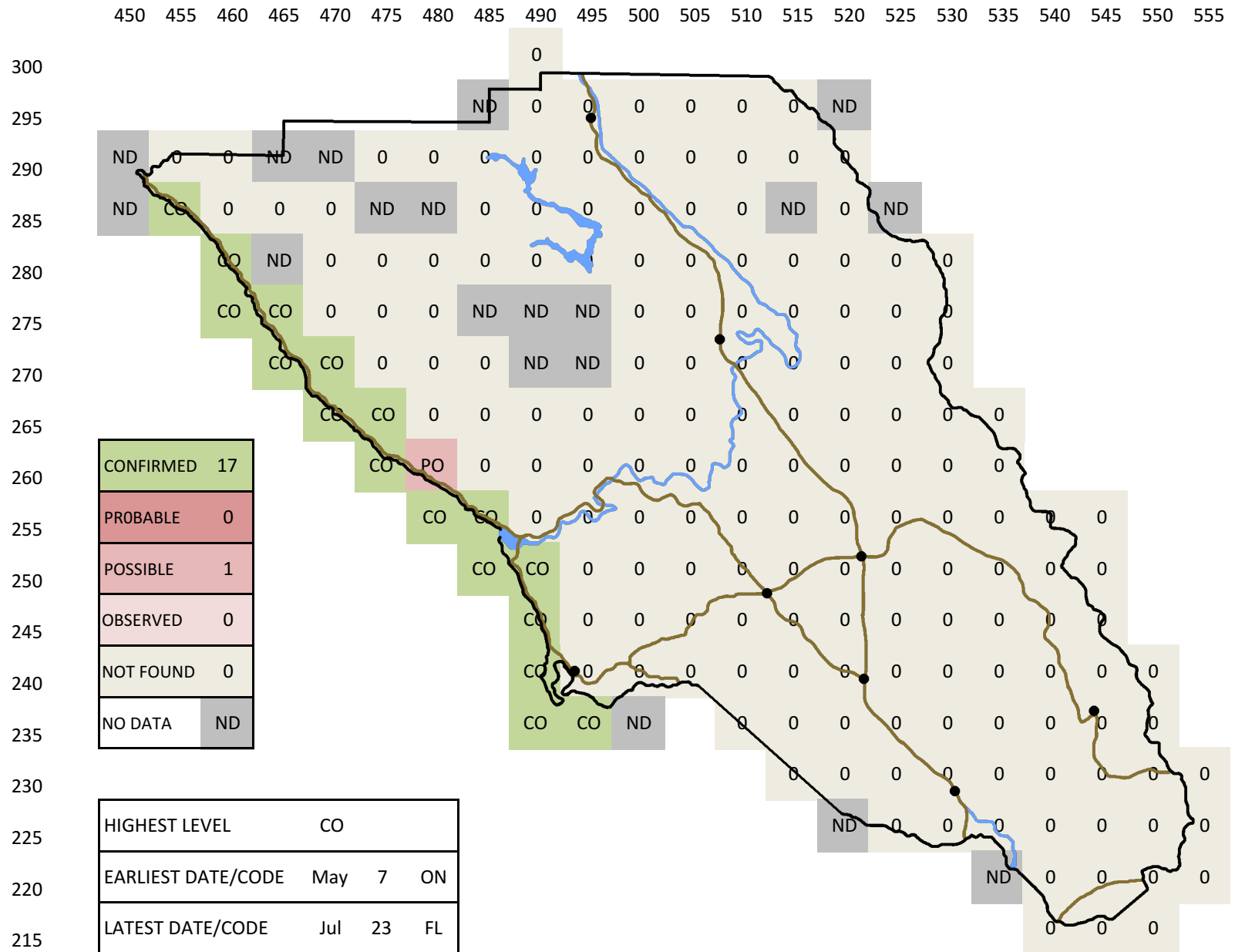
Atlas #1: 1986-1991

DOUBLE-CRESTED CORMORANT



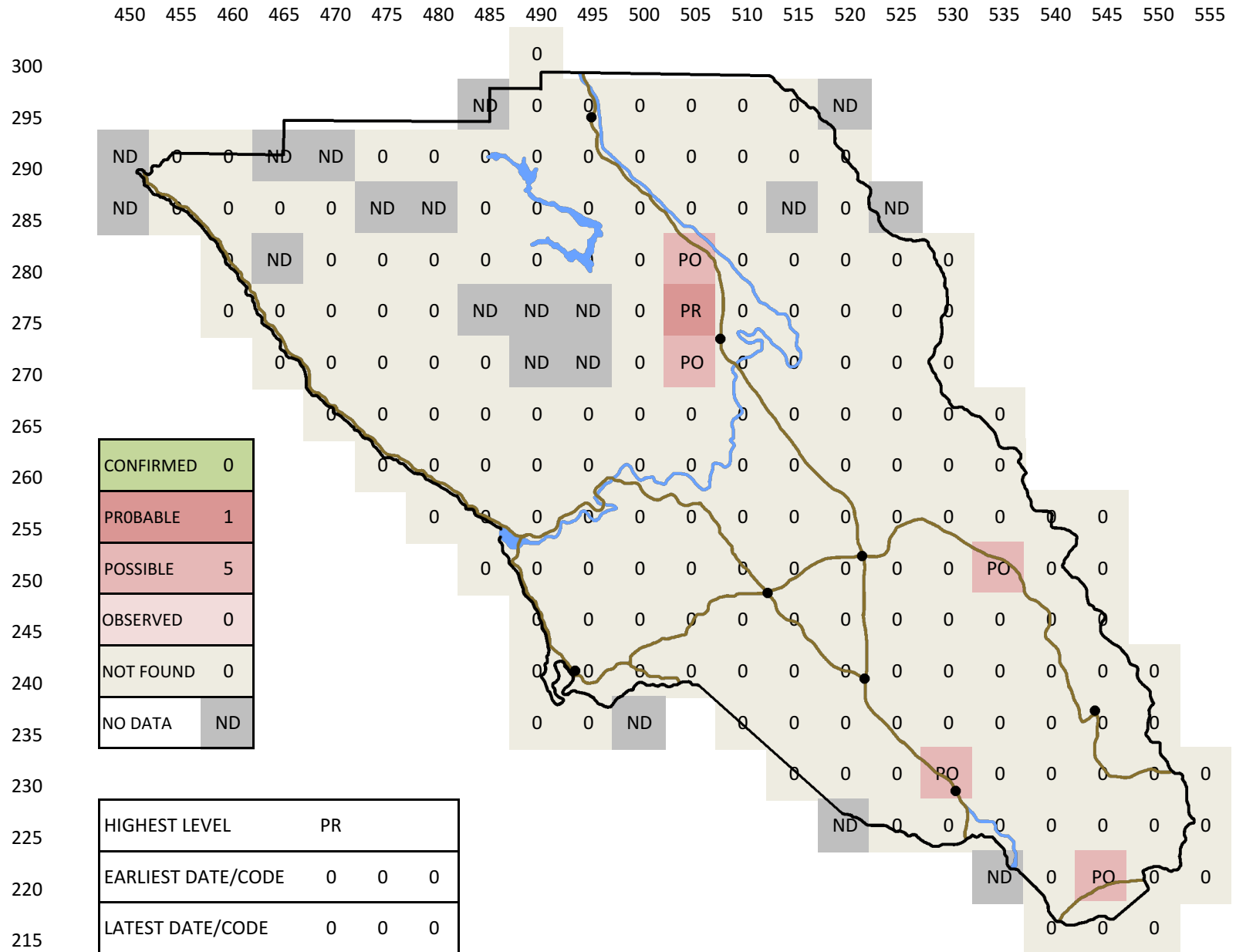
Atlas #1: 1986-1991

PELAGIC CORMORANT



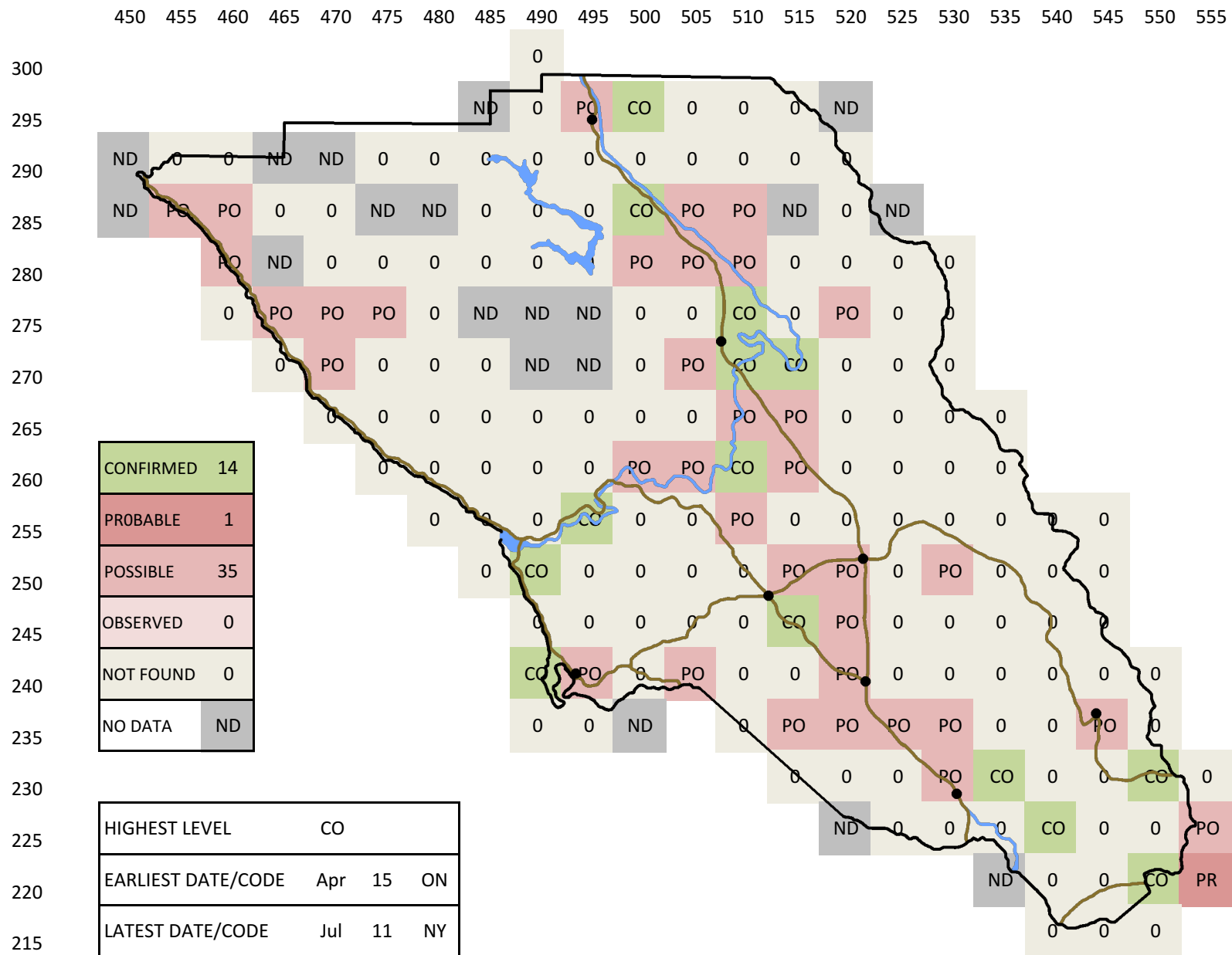
Atlas #1: 1986-1991

AMERICAN BITTERN



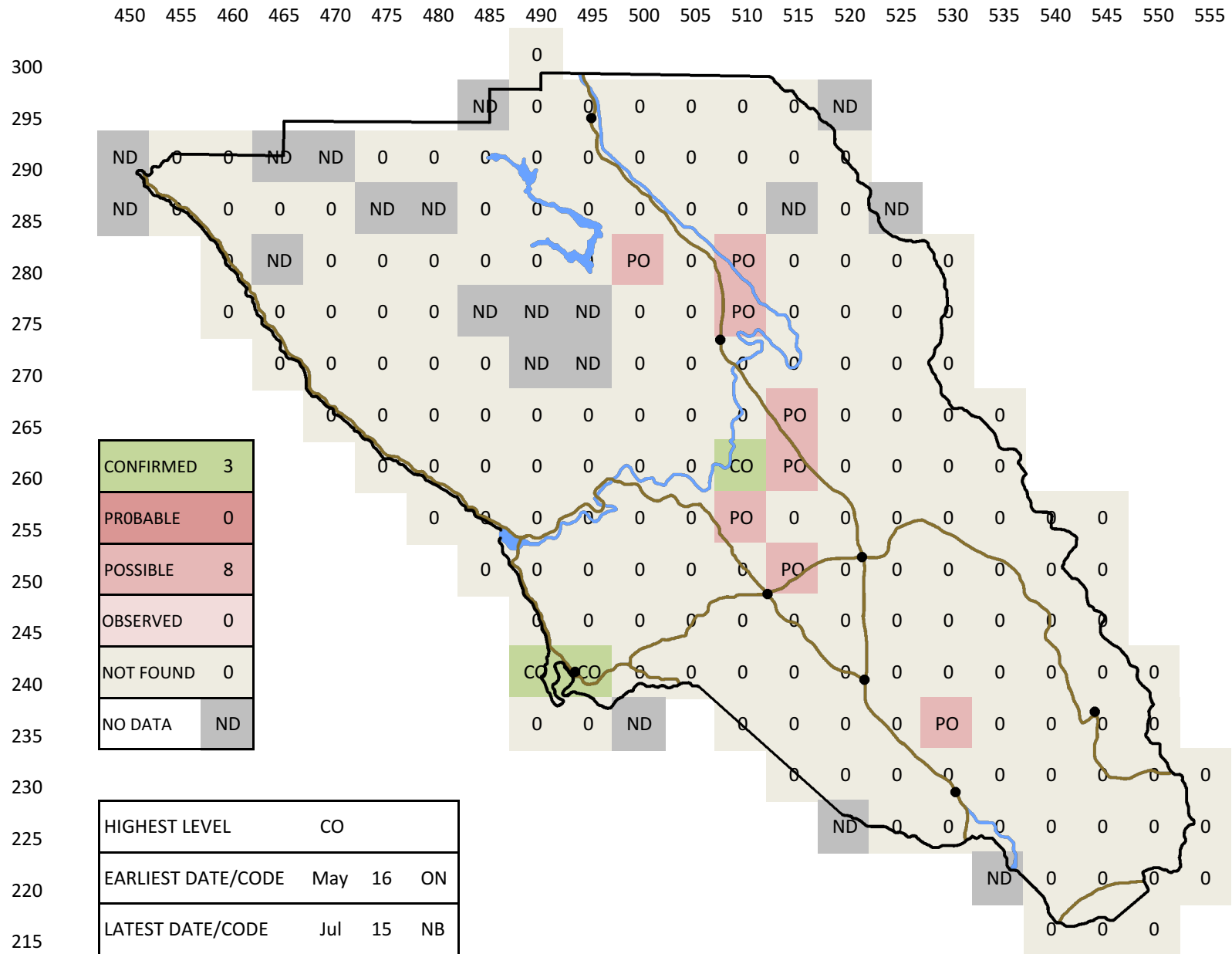
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GREAT BLUE HERON



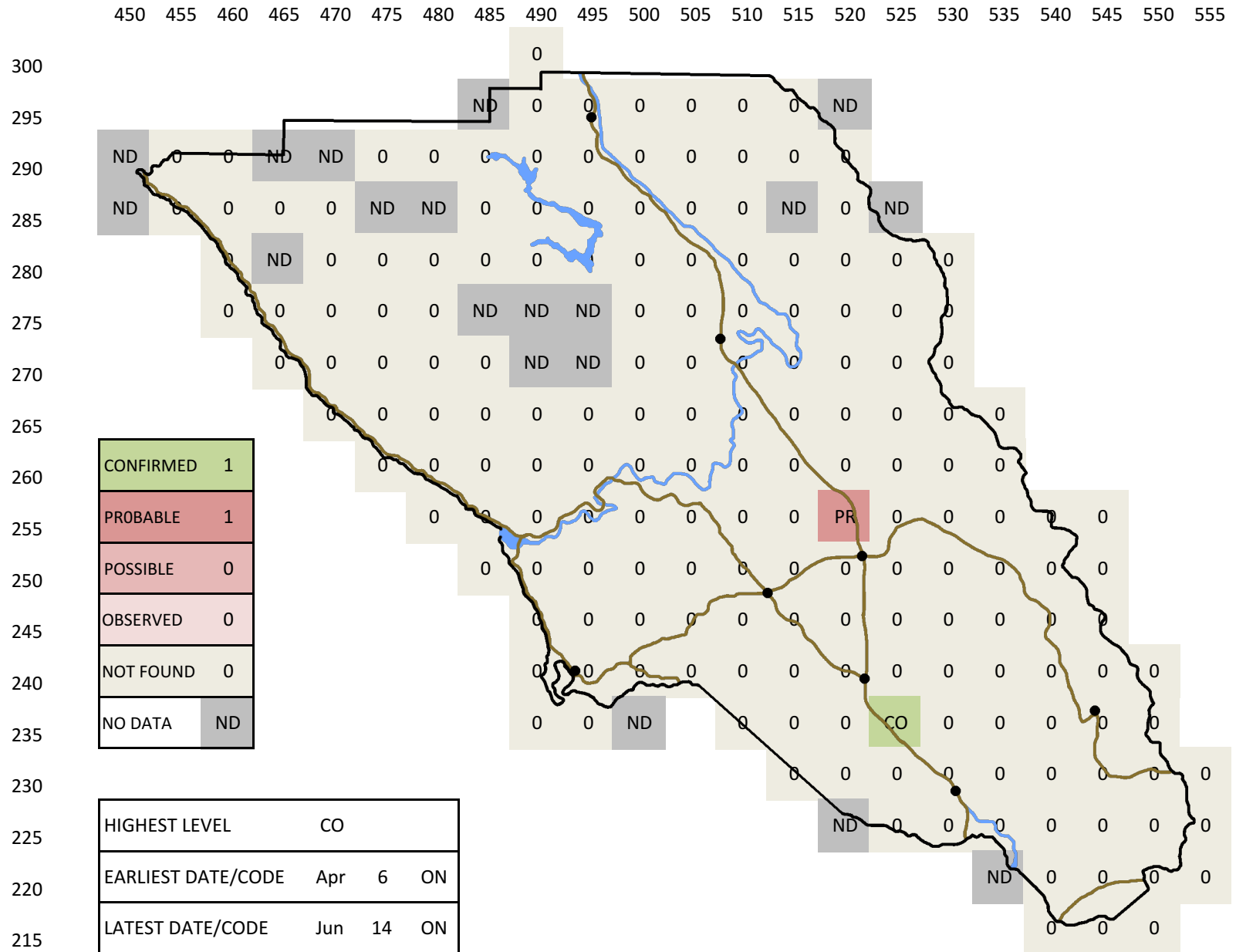
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GREAT EGRET



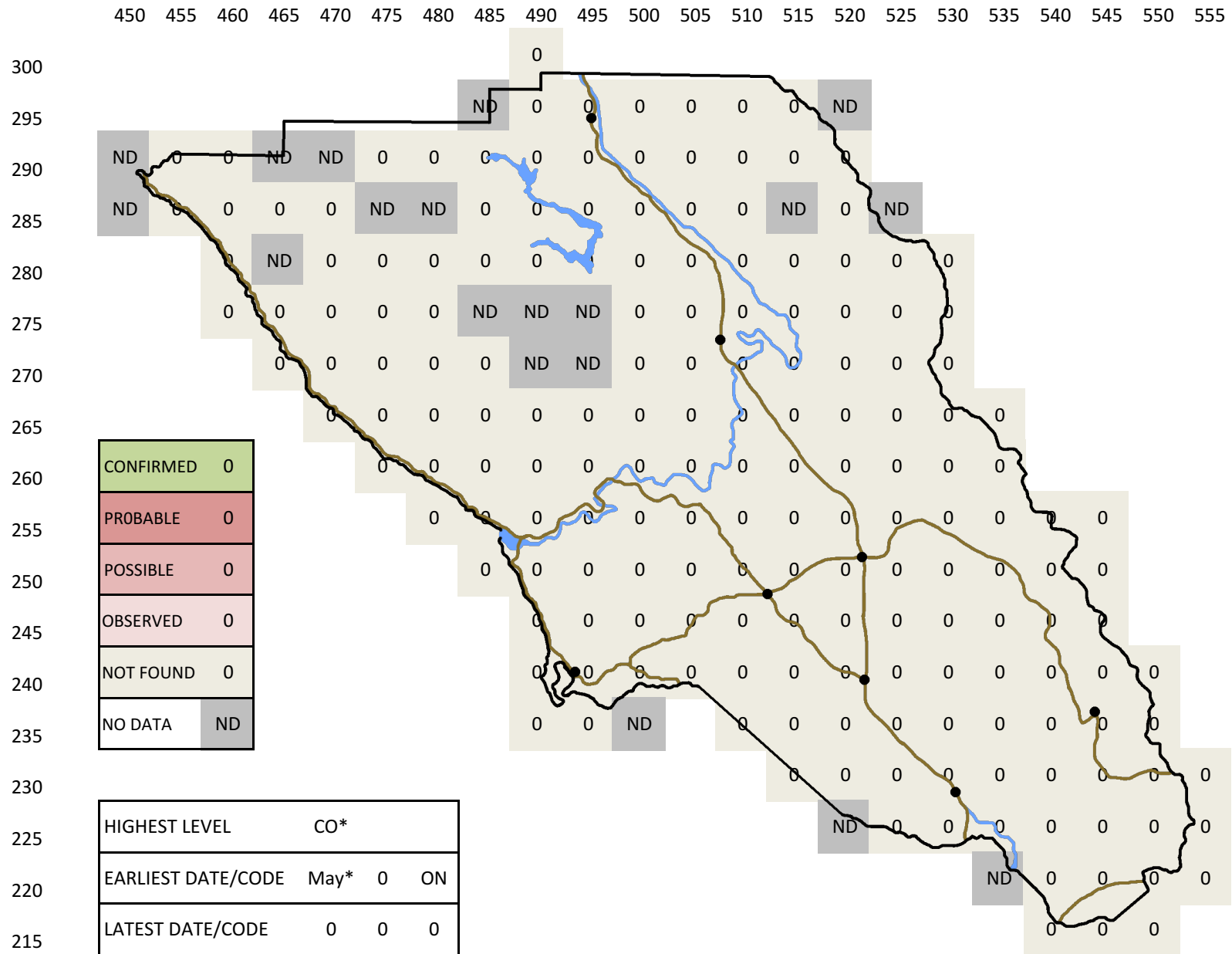
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SNOWY EGRET



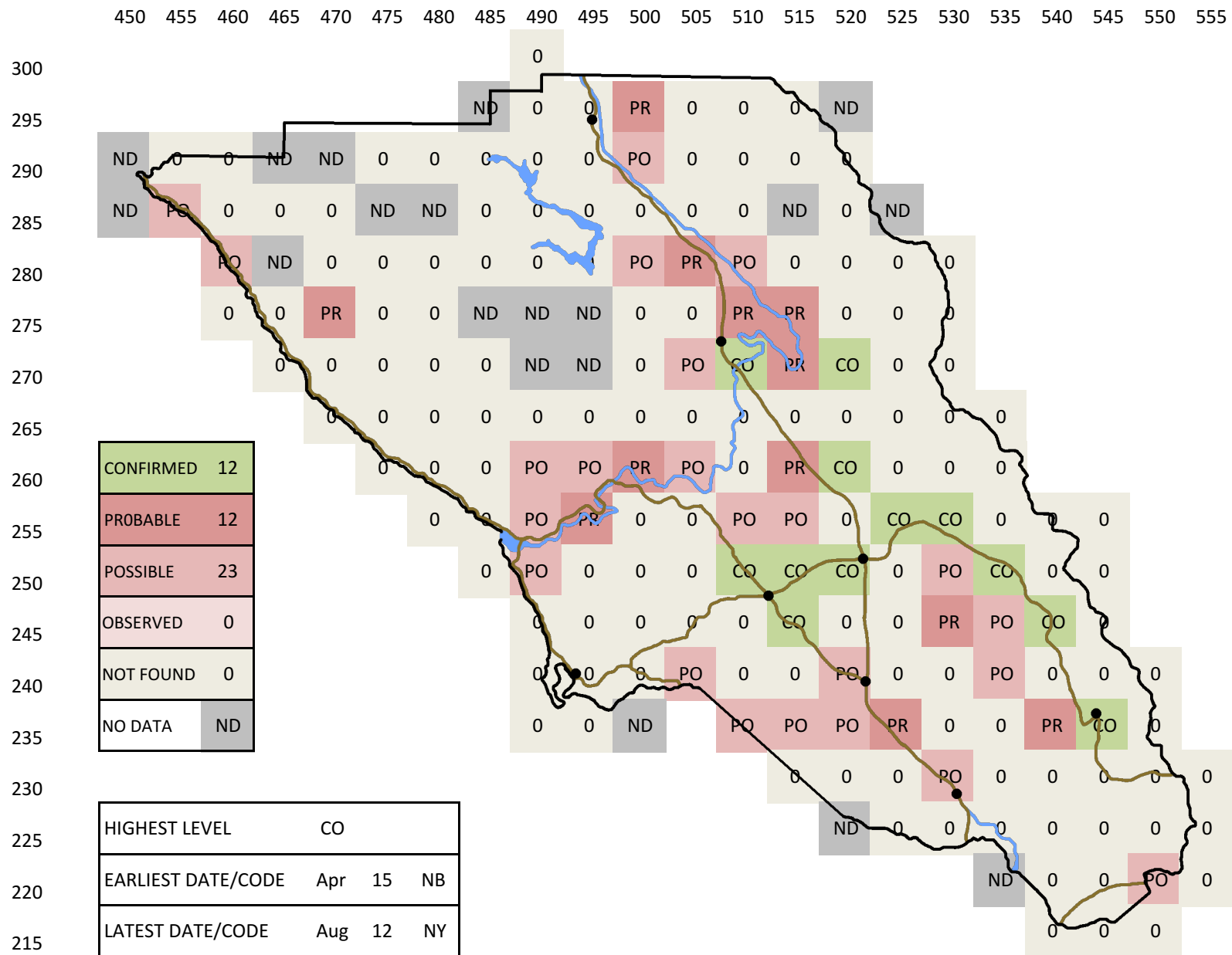
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CATTLE EGRET



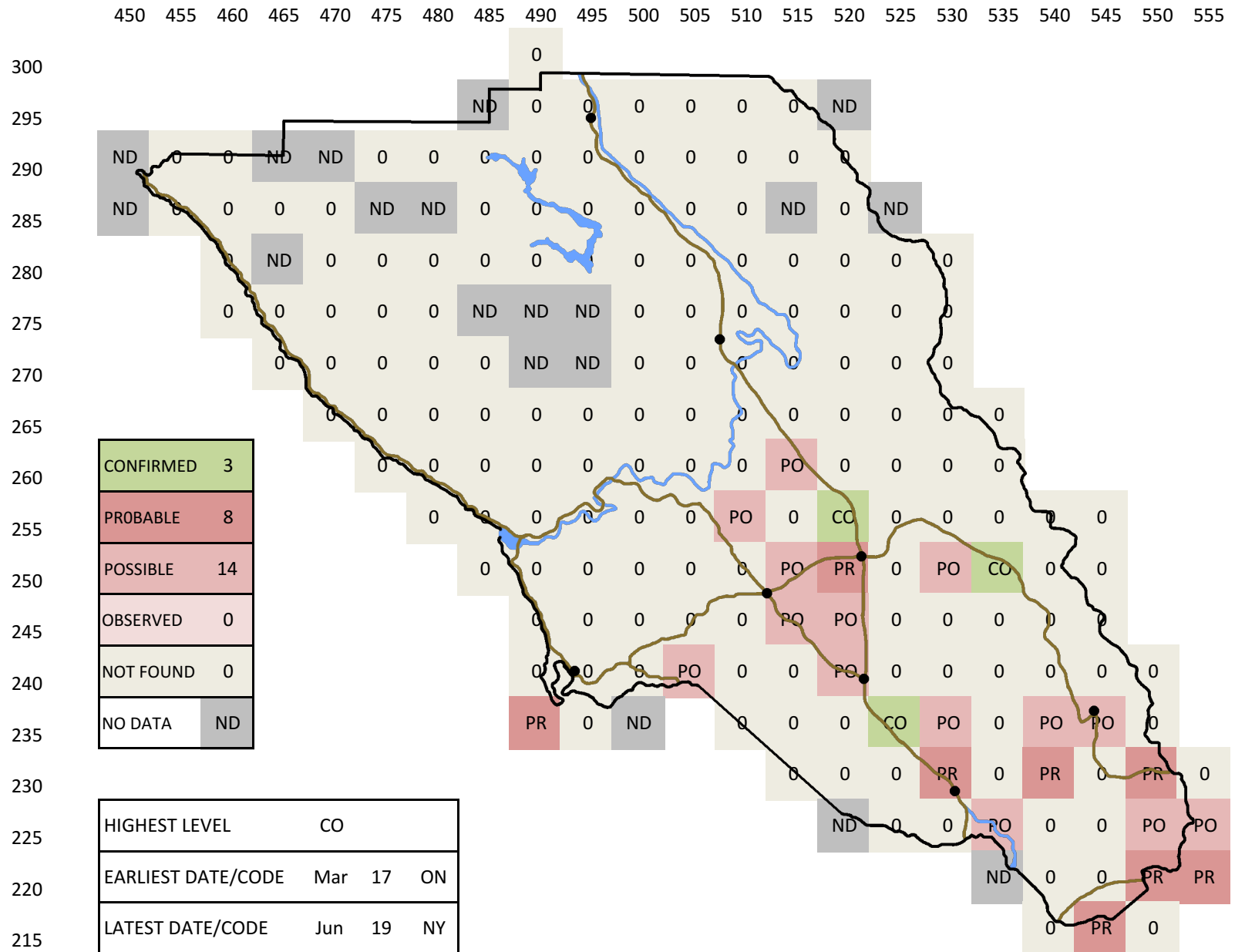
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GREEN HERON



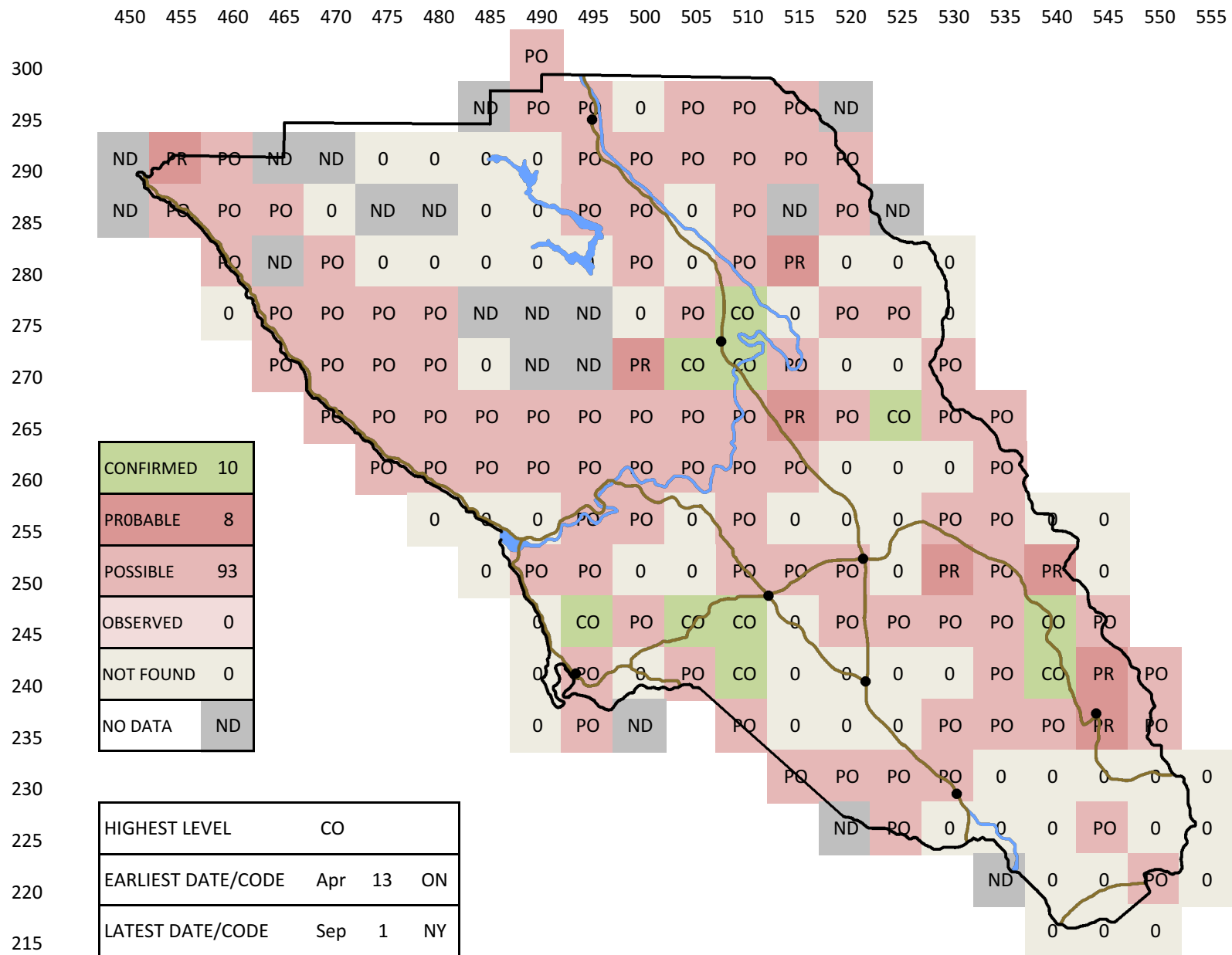
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BLACK-CROWNED NIGHT-HERON



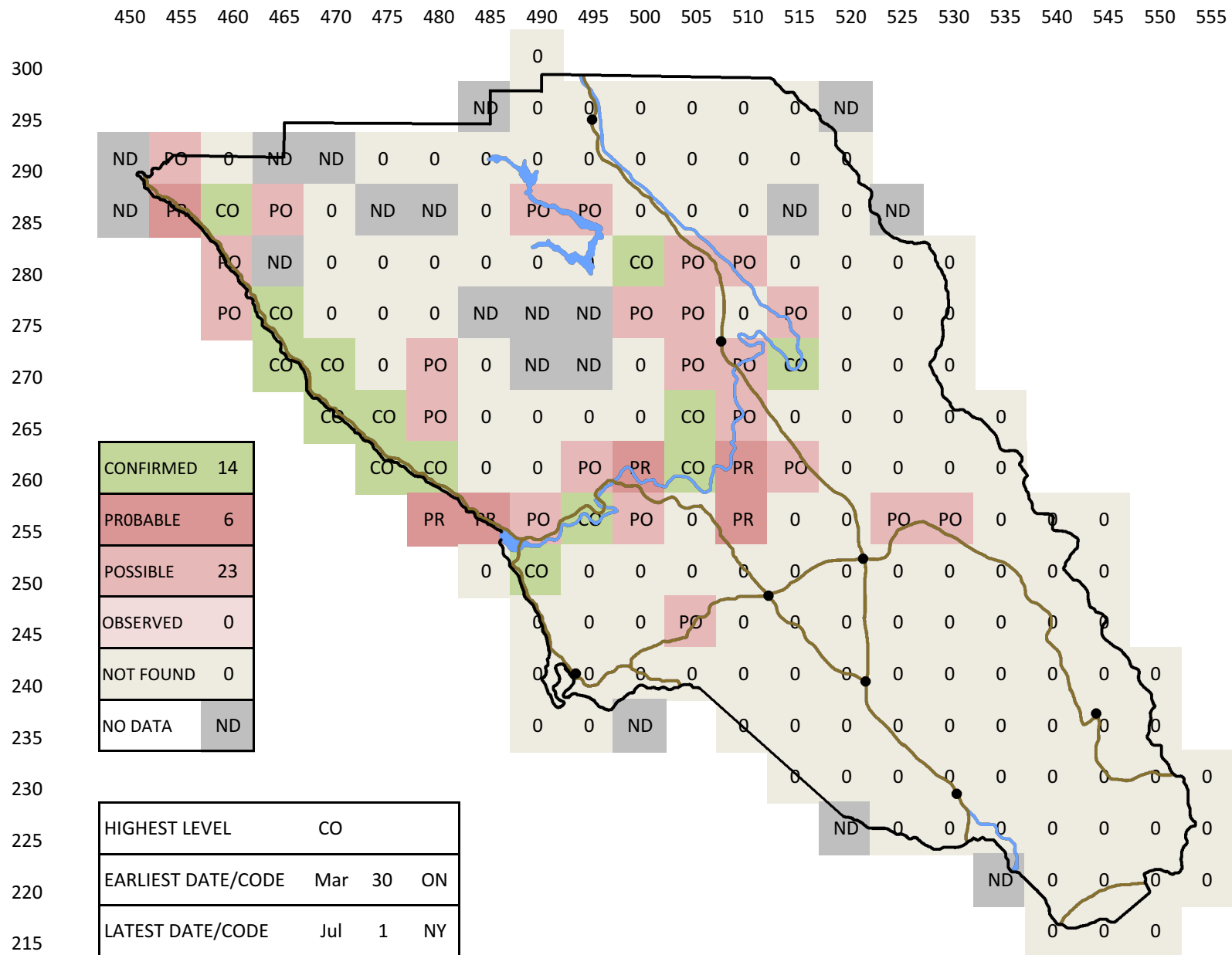
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TURKEY VULTURE



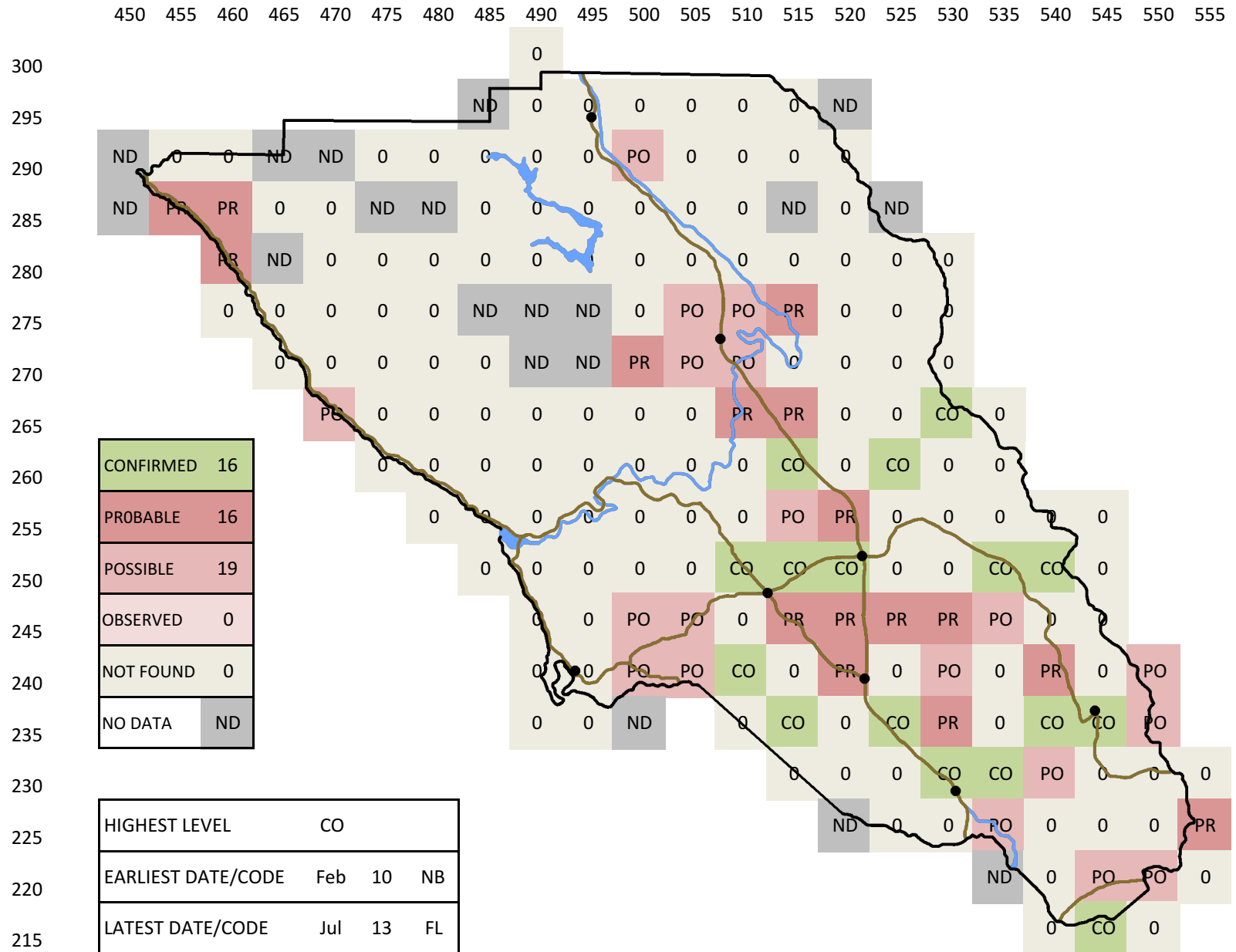
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OSPREY



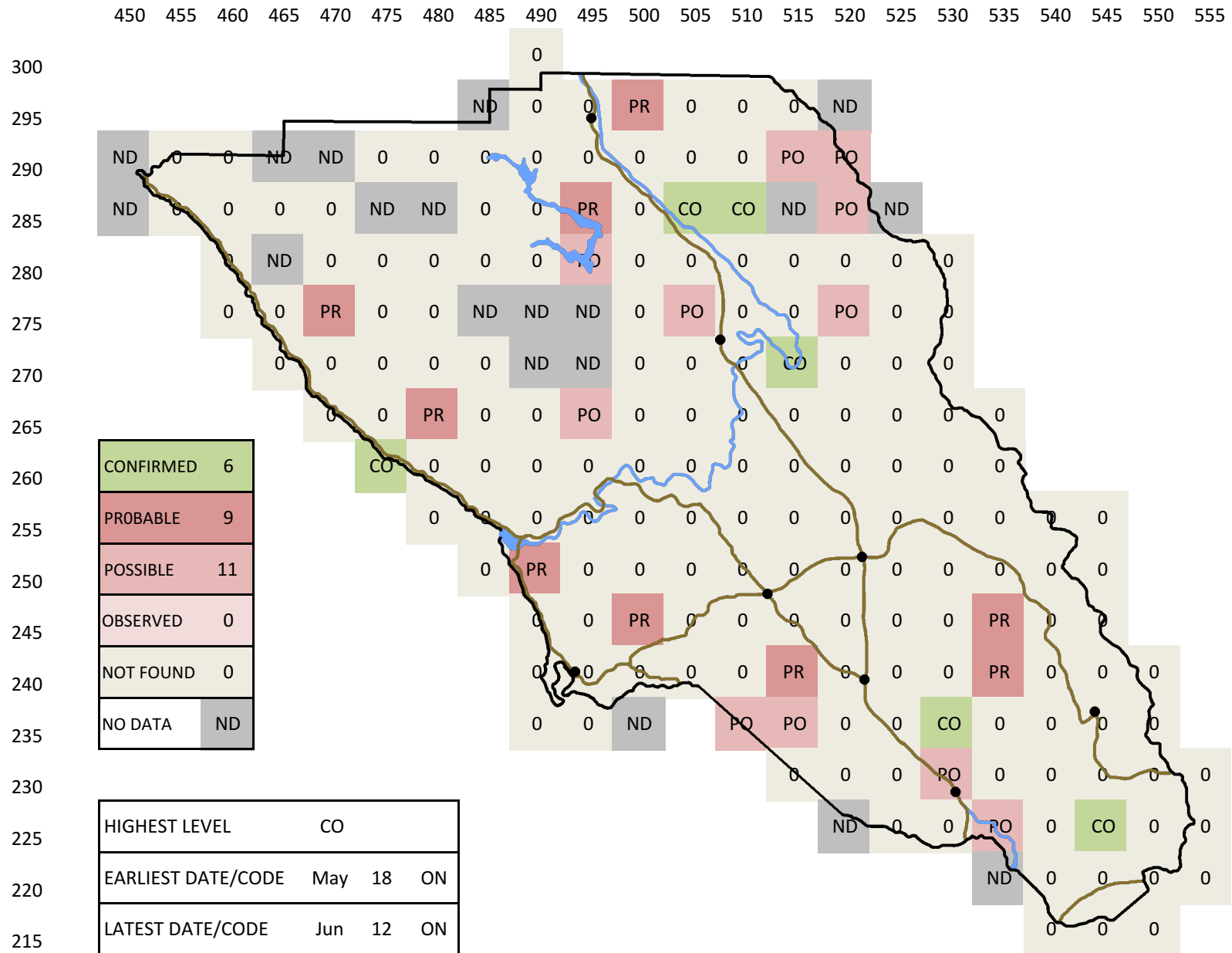
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WHITE-TAILED KITE



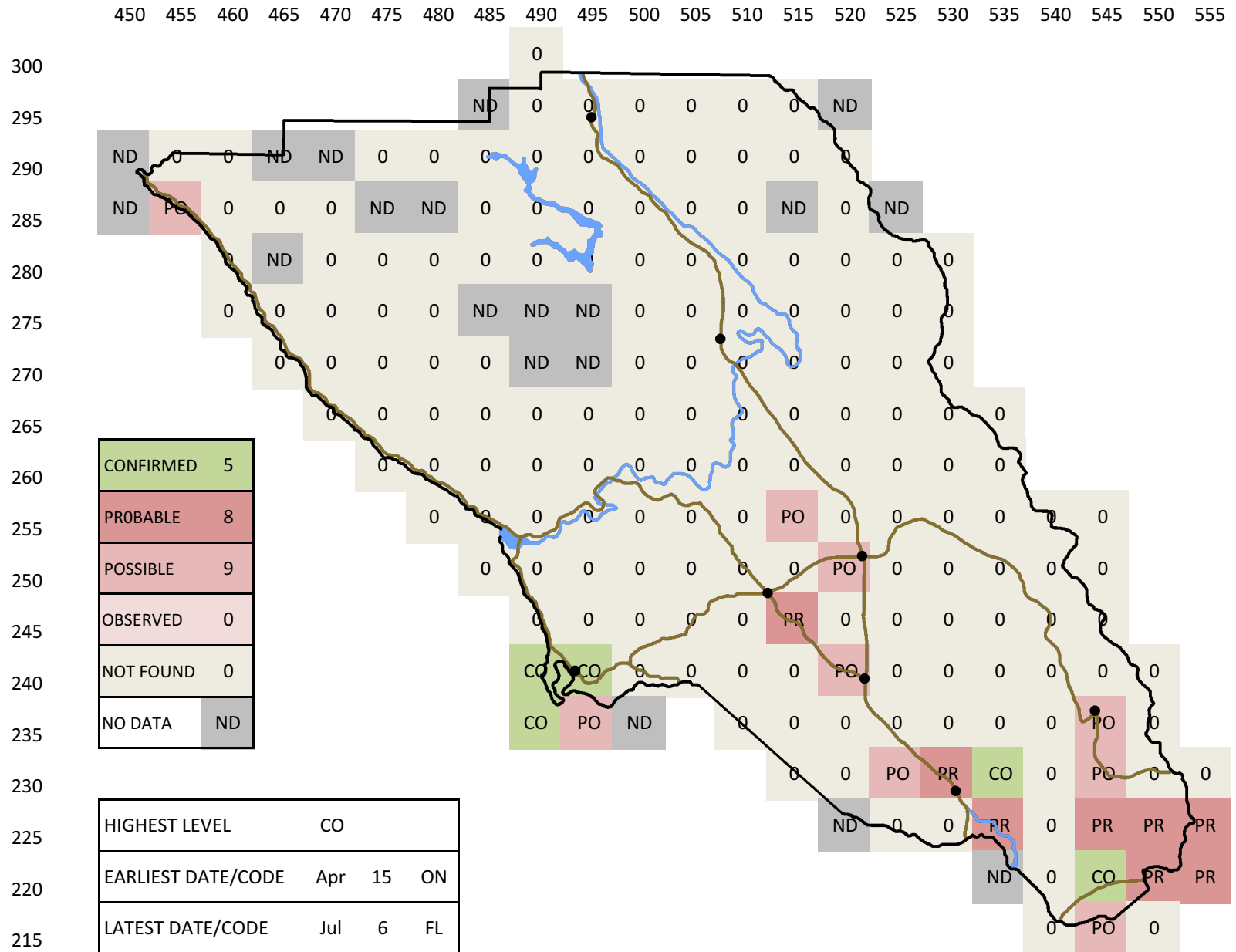
Atlas #1: 1986-1991

GOLDEN EAGLE



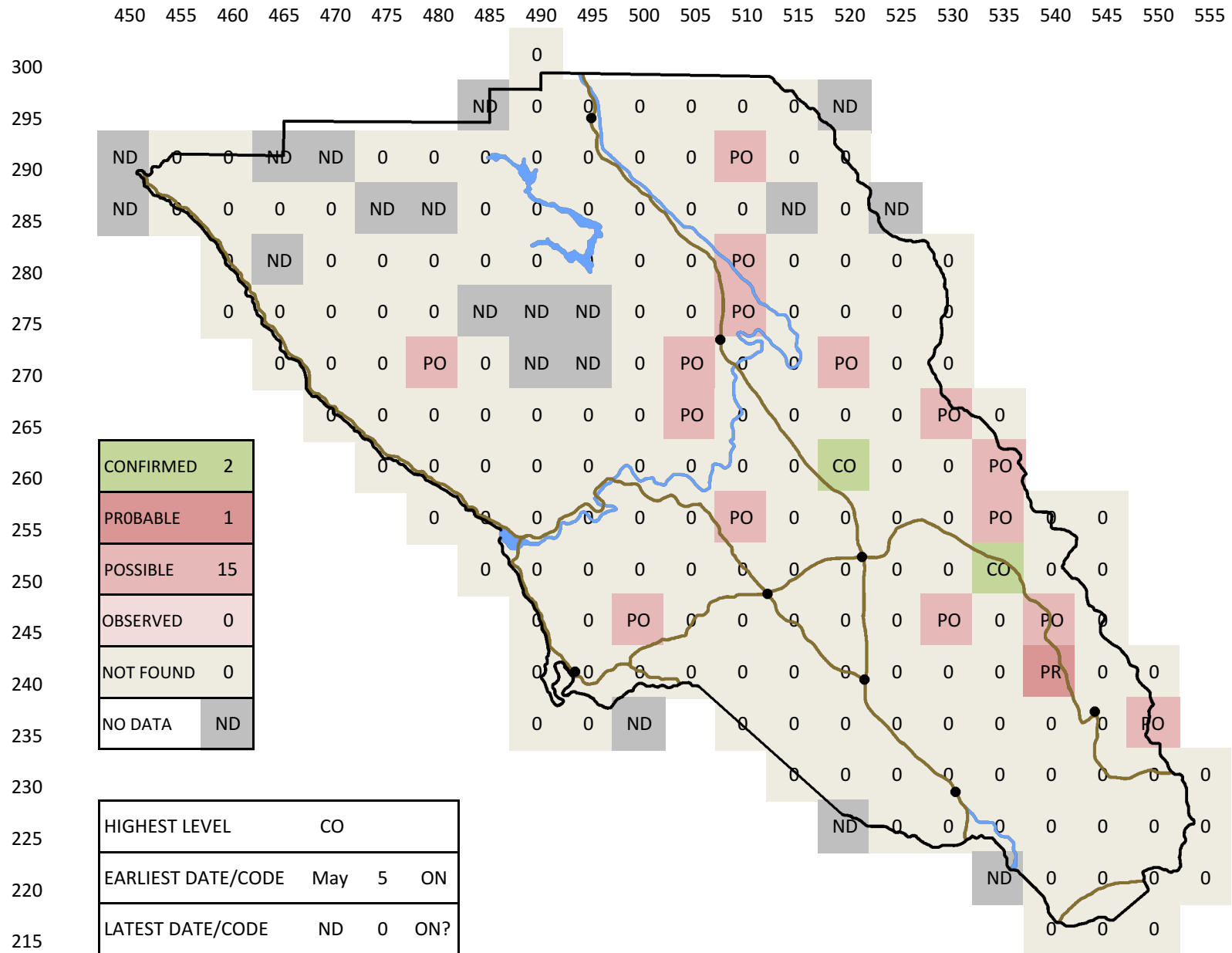
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NORTHERN HARRIER



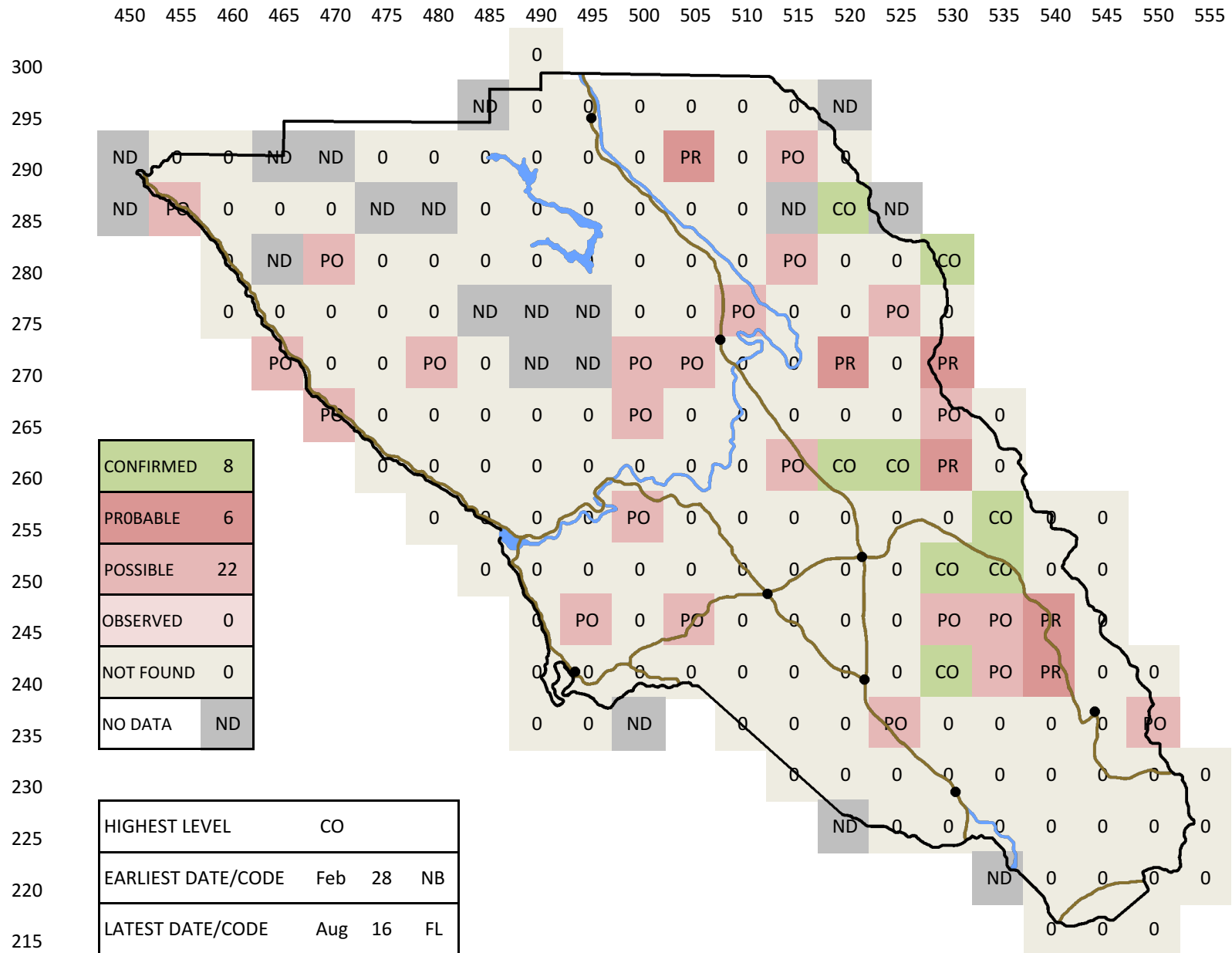
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SHARP-SHINNED HAWK



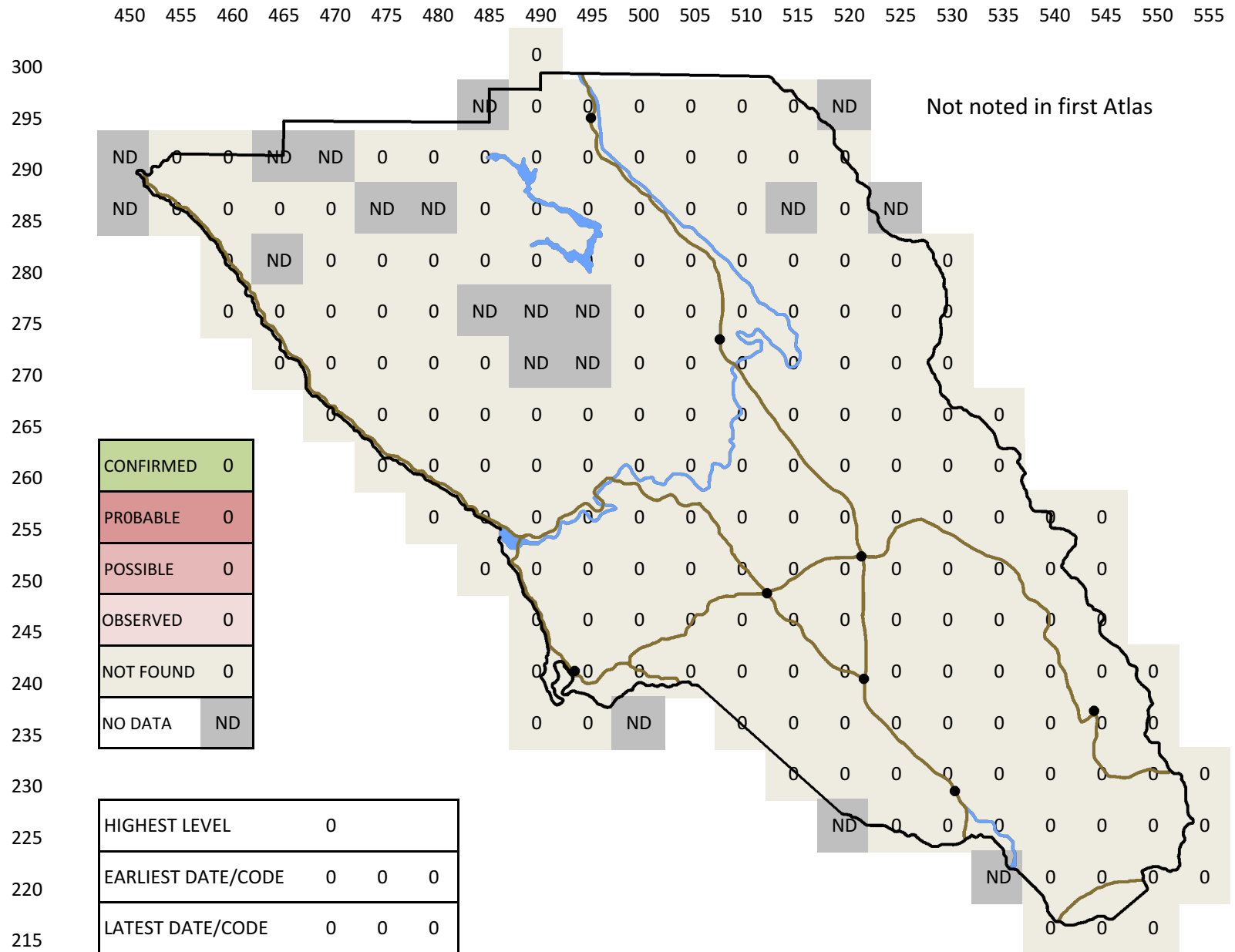
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COOPER'S HAWK



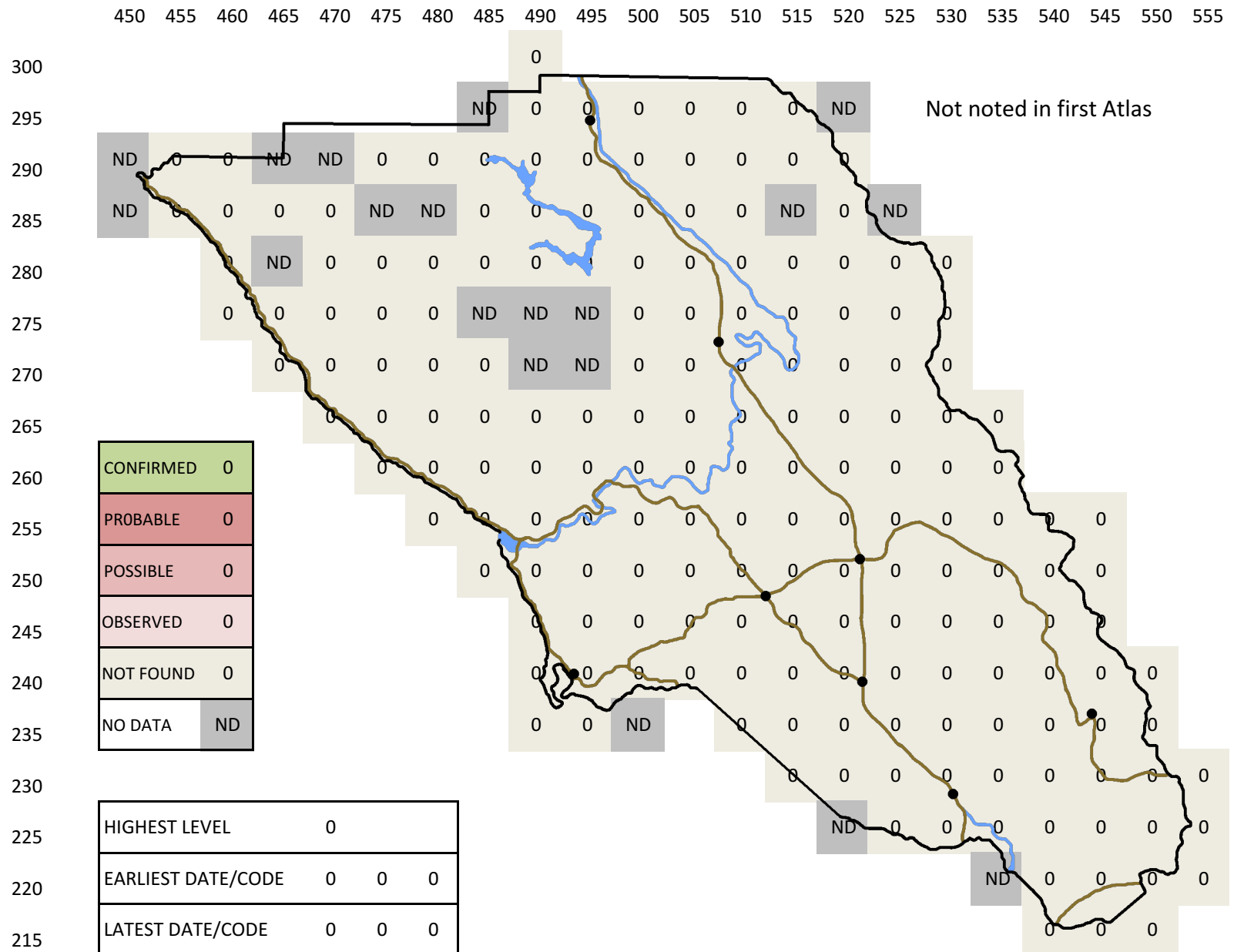
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BALD EAGLE



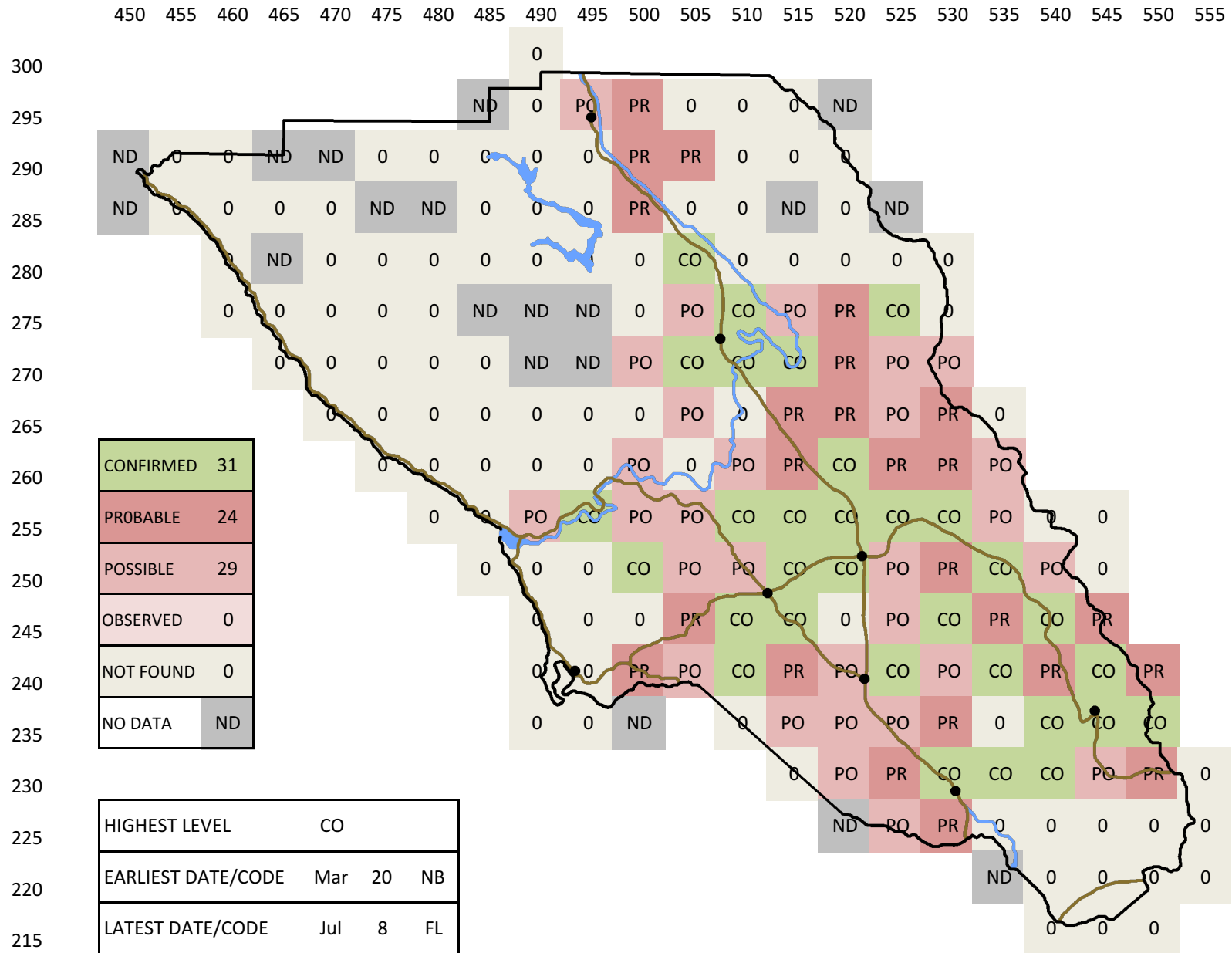
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COMMON BLACK HAWK



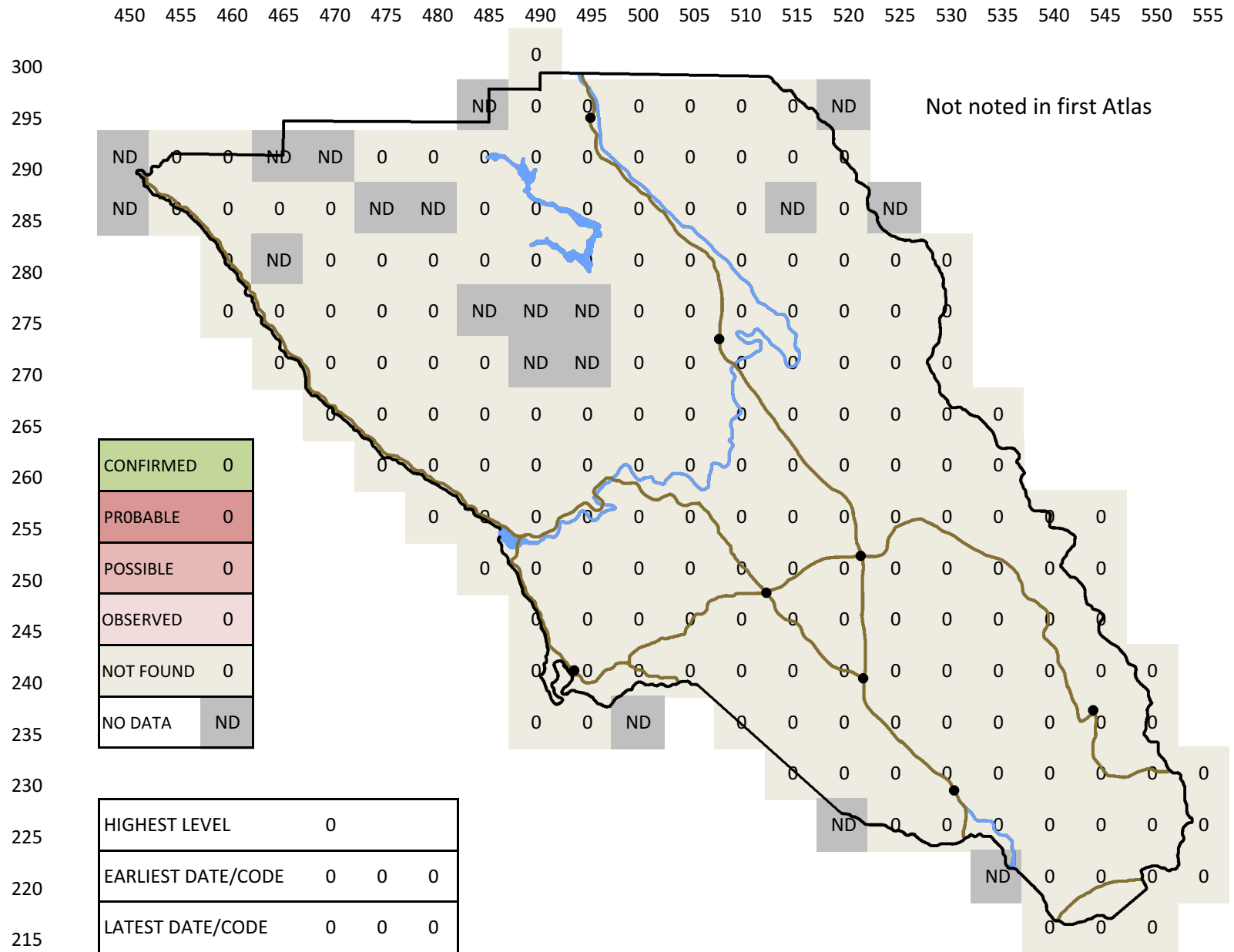
Atlas #1: 1986-1991

RED-SHOULDERED HAWK



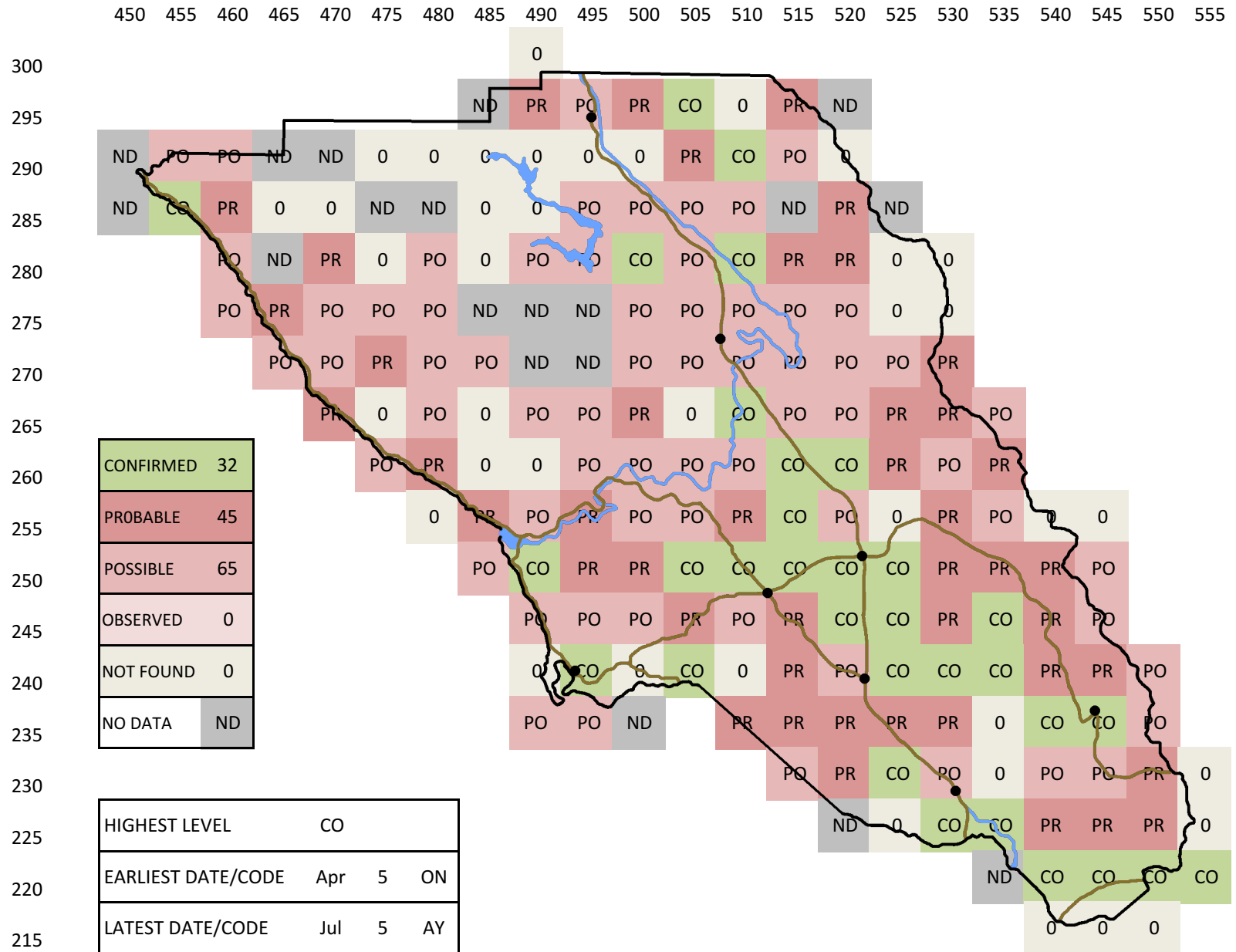
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SWAINSON'S HAWK



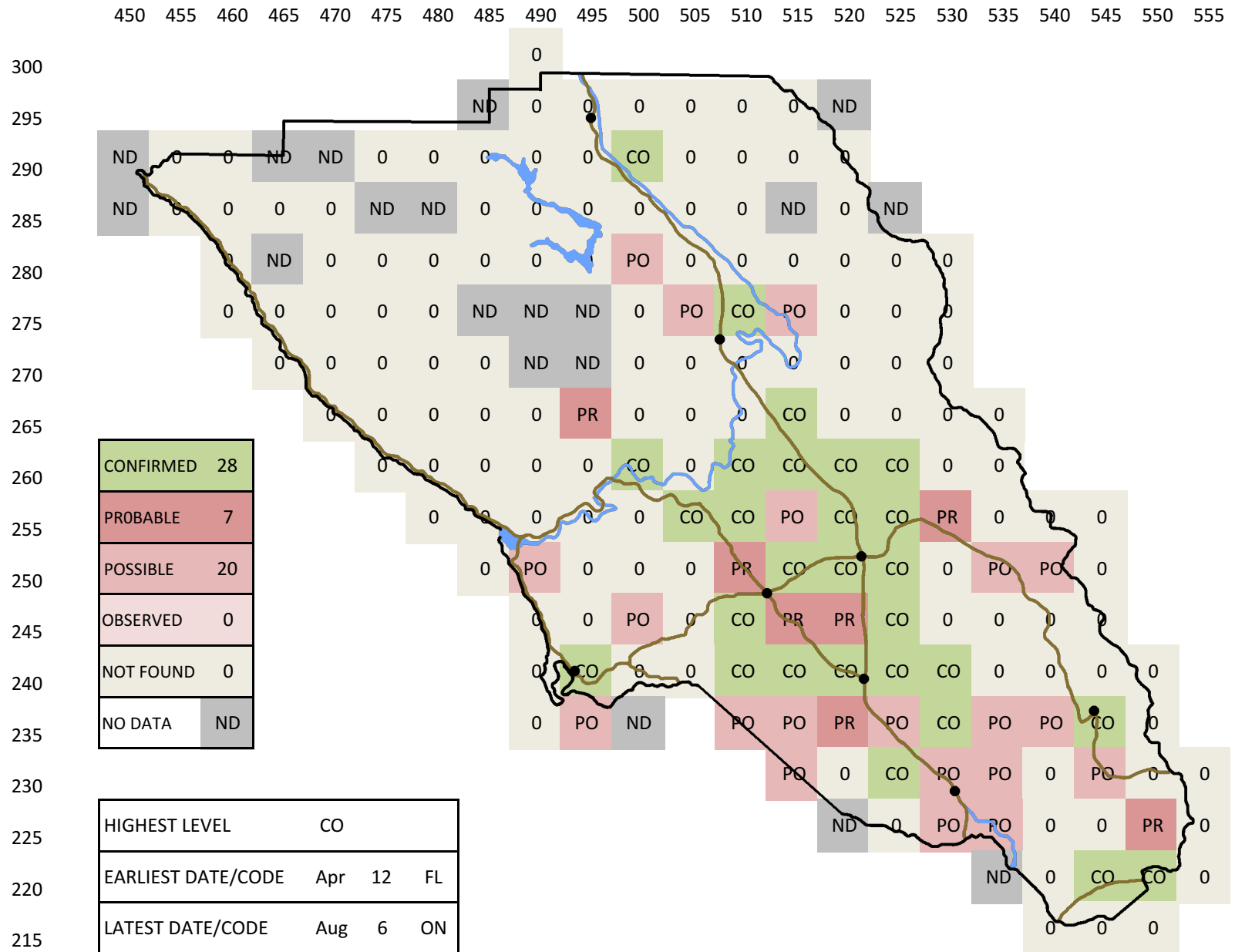
Atlas #1: 1986-1991

RED-TAILED HAWK



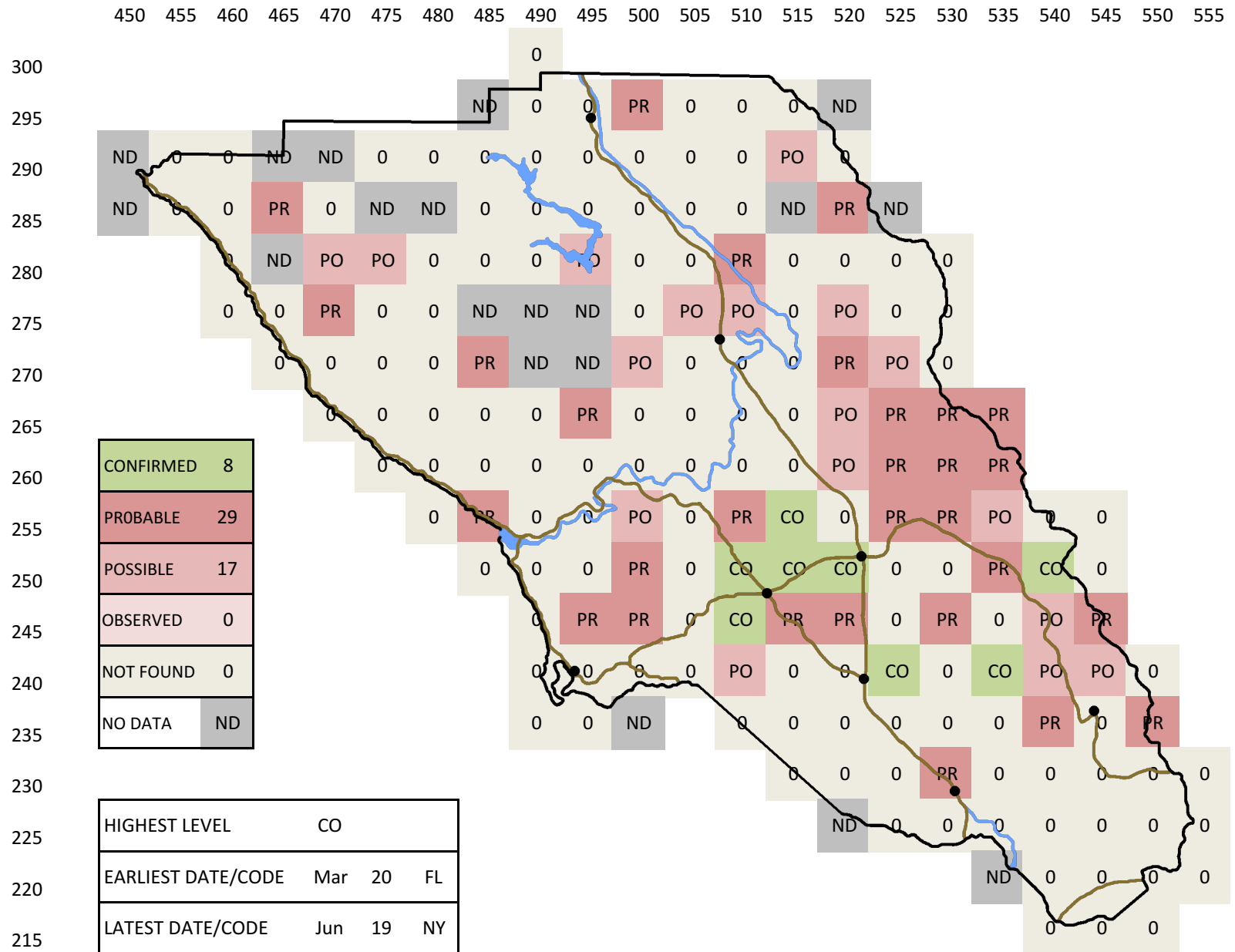
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BARN OWL



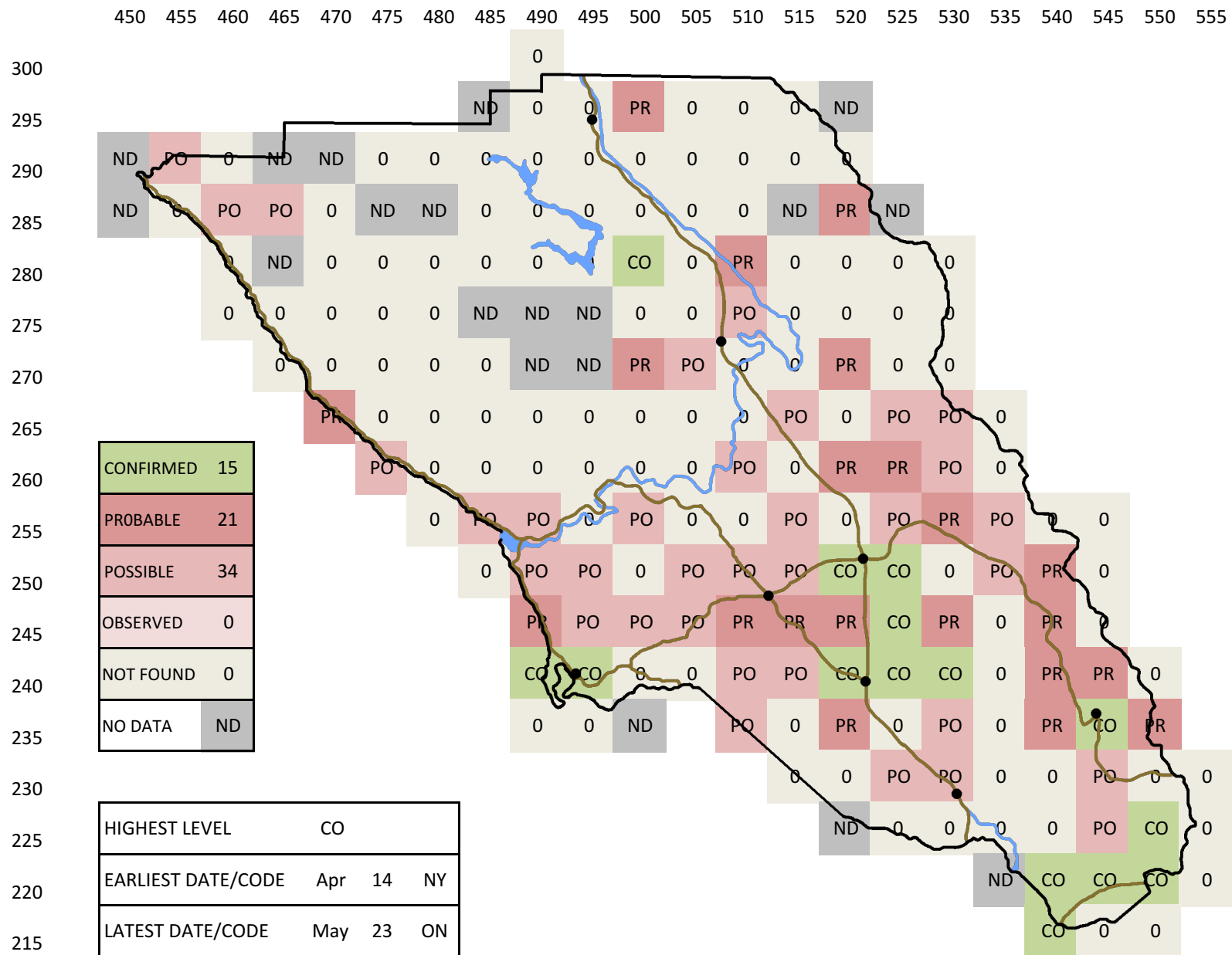
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WESTERN SCREECH-OWL



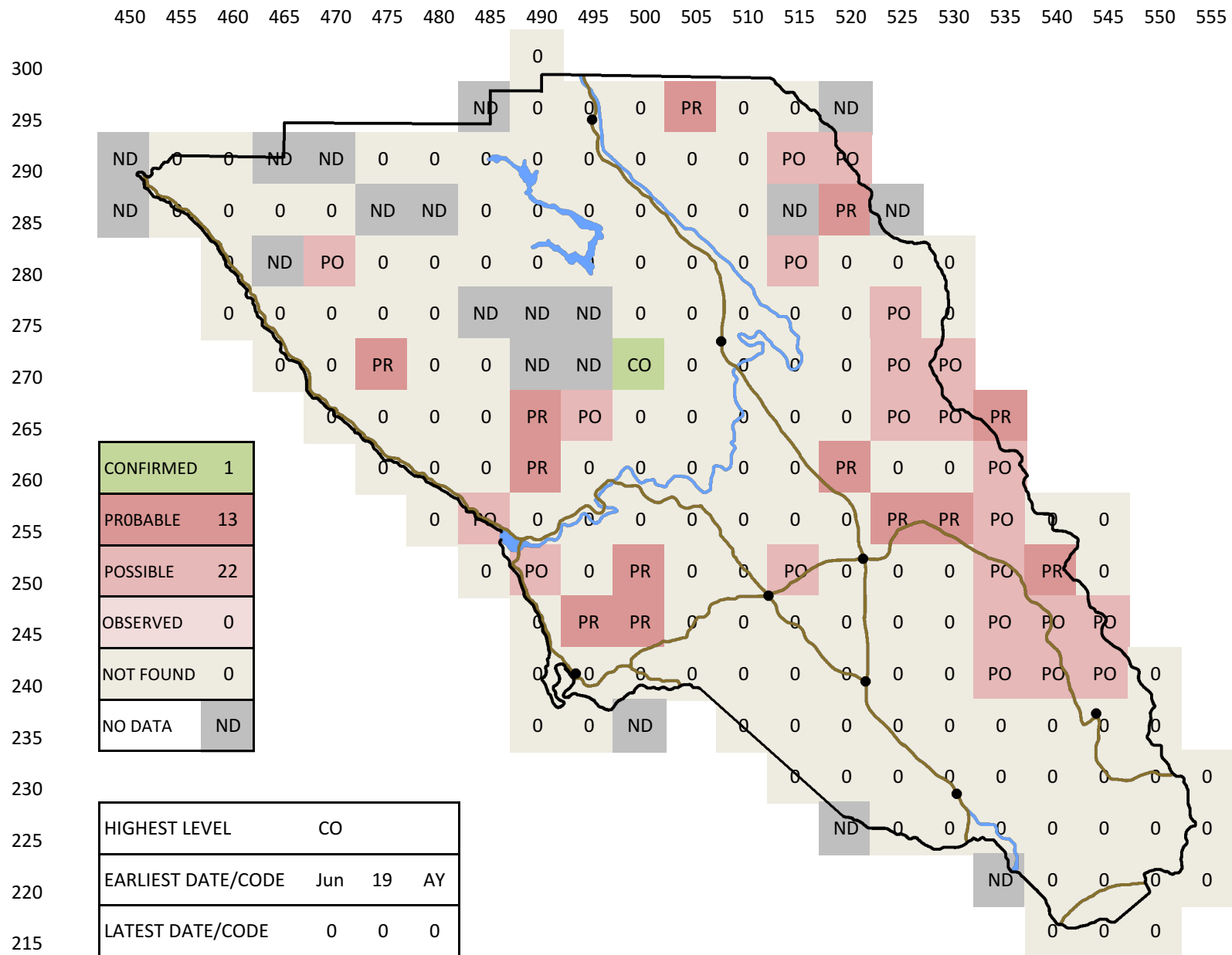
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GREAT HORNED OWL



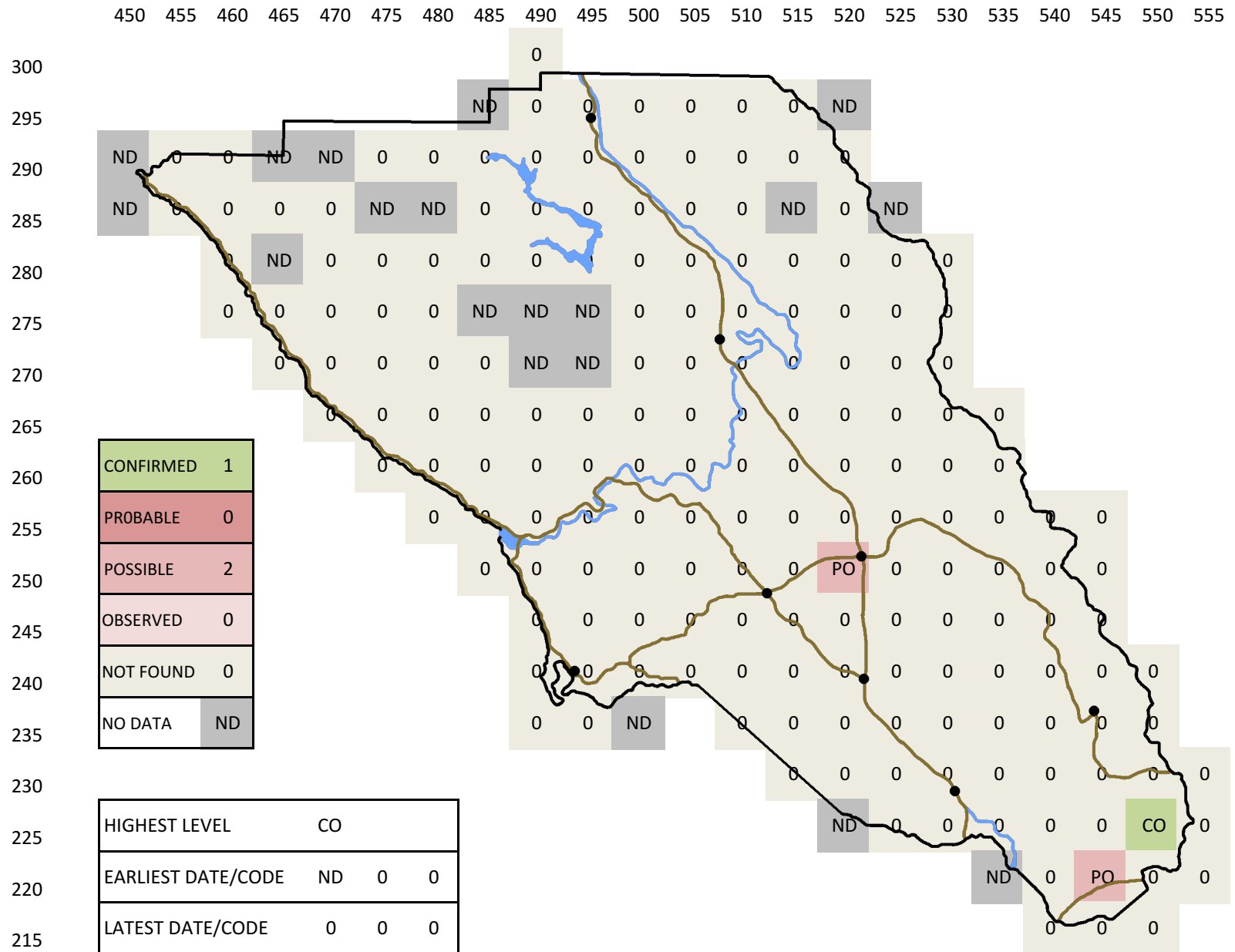
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NORTHERN PYGMY-OWL



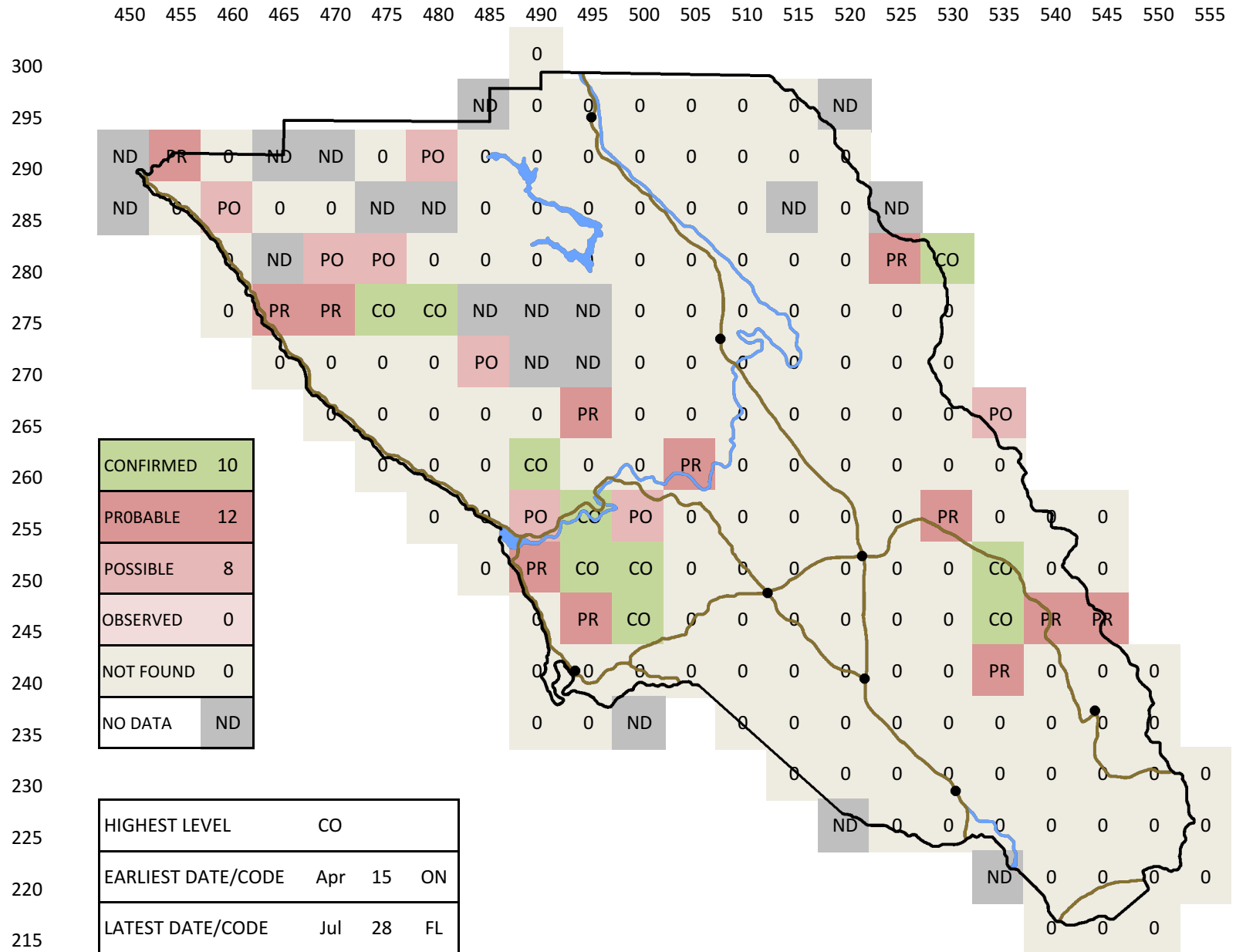
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BURROWING OWL



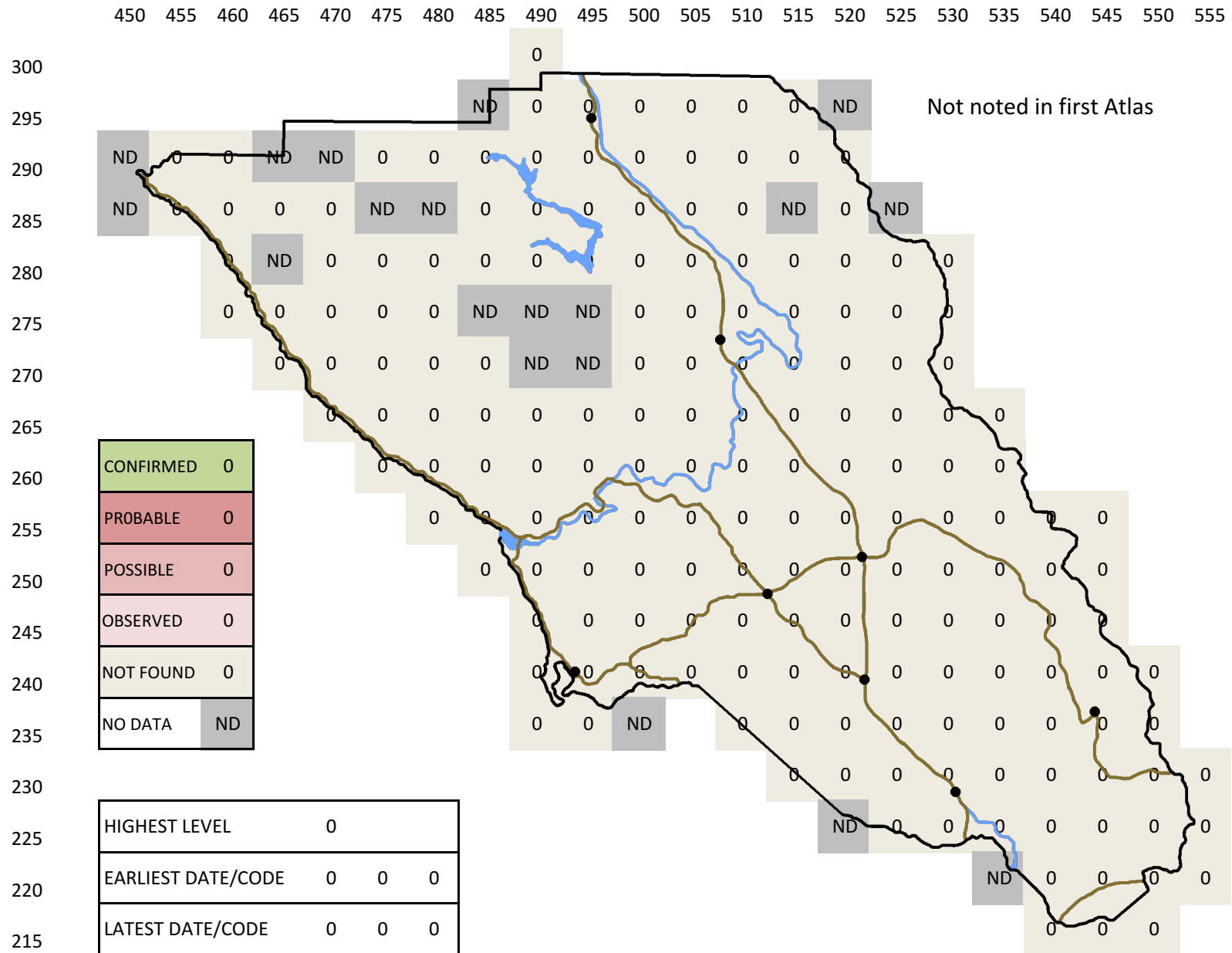
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SPOTTED OWL



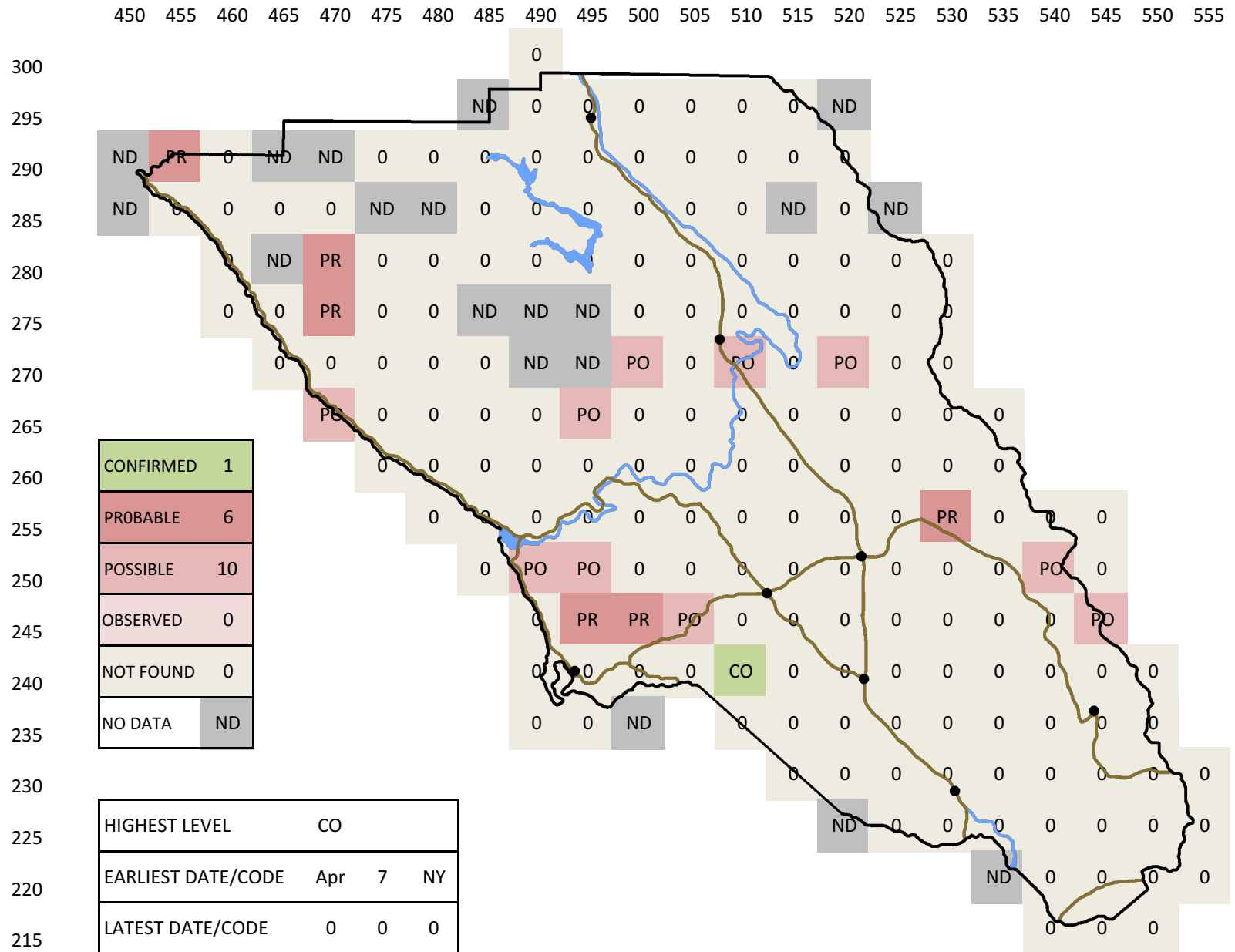
Atlas #1: 1986-1991

BARRED OWL



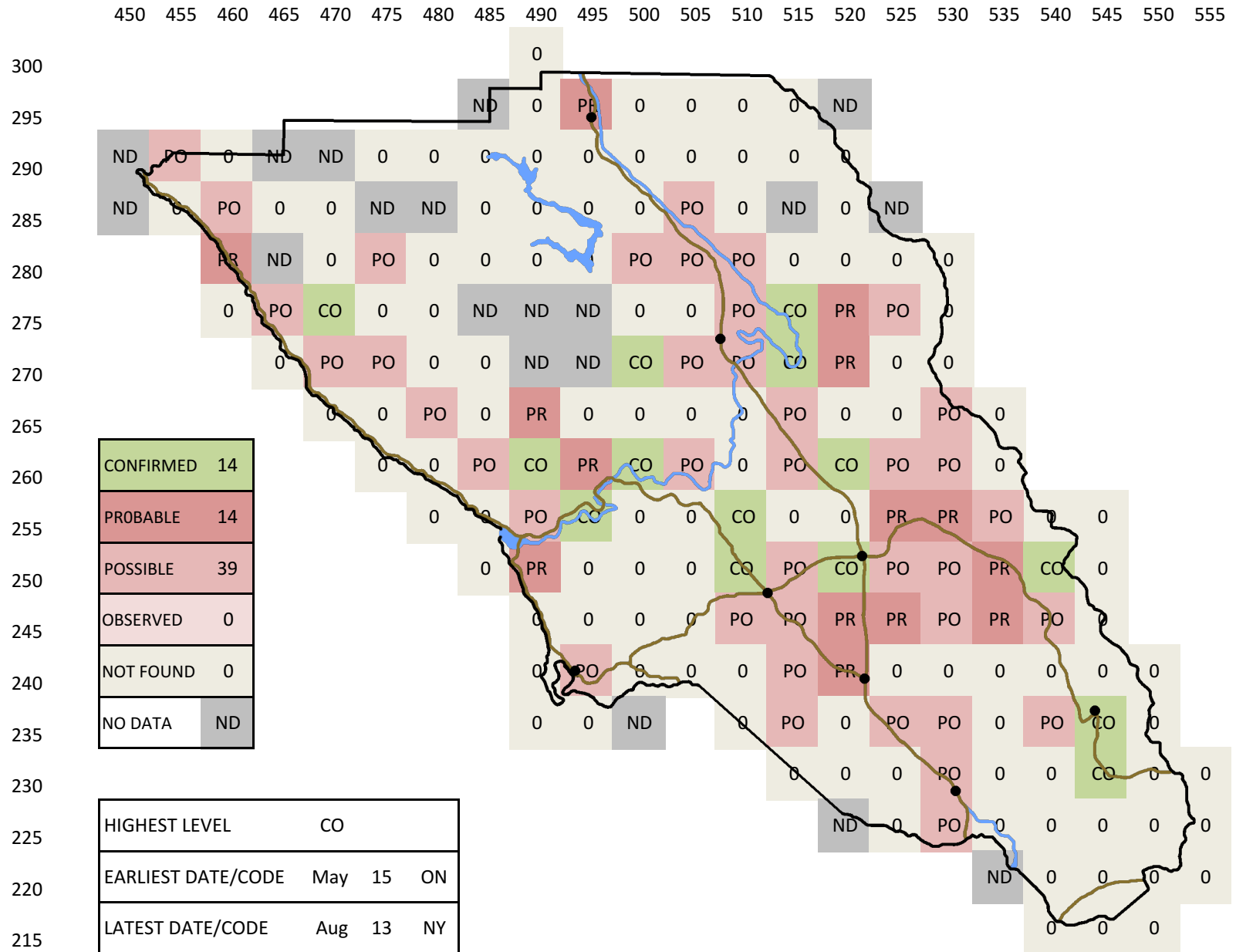
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NORTHERN SAW-WHET OWL



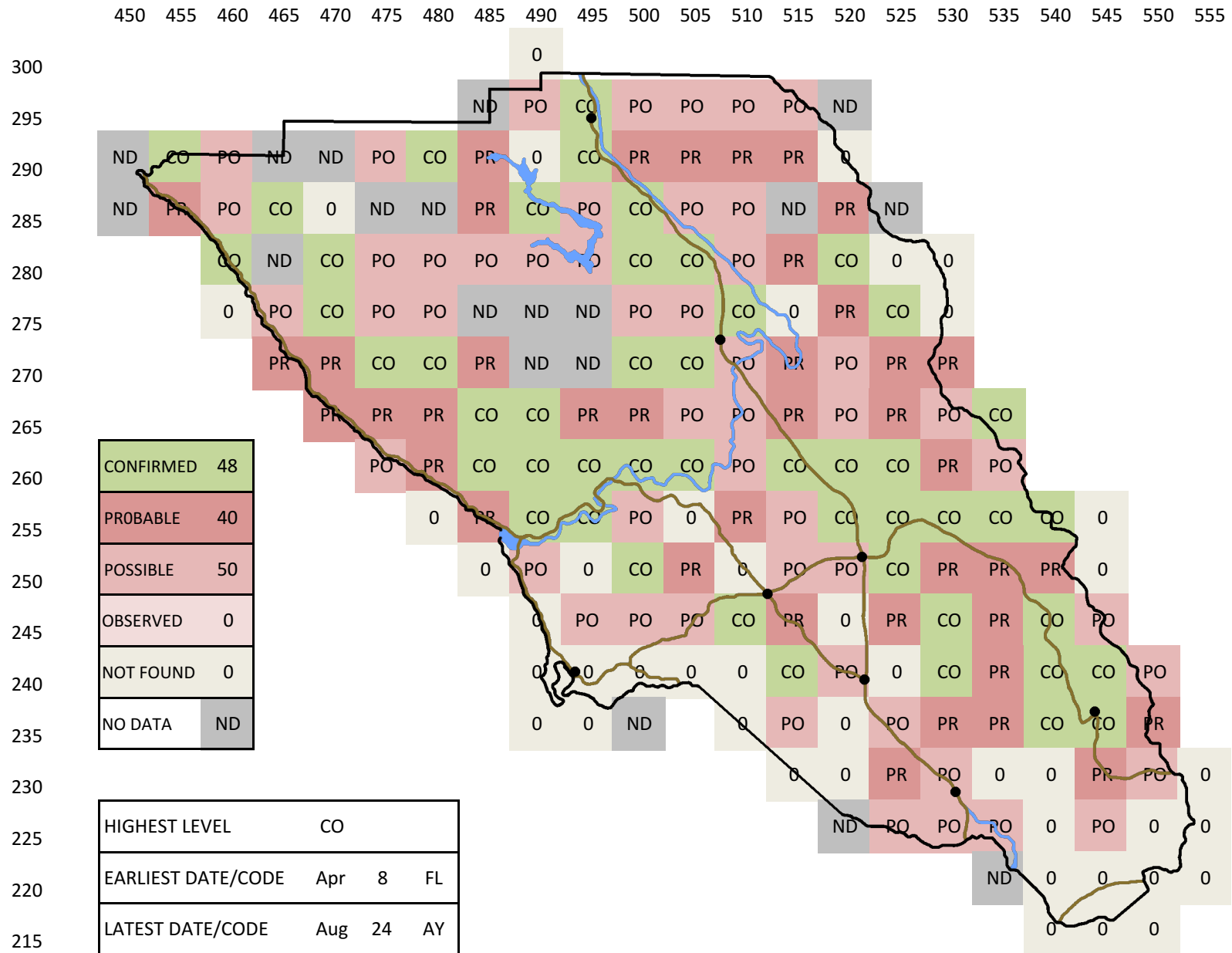
Atlas #1: 1986-1991

BELTED KINGFISHER



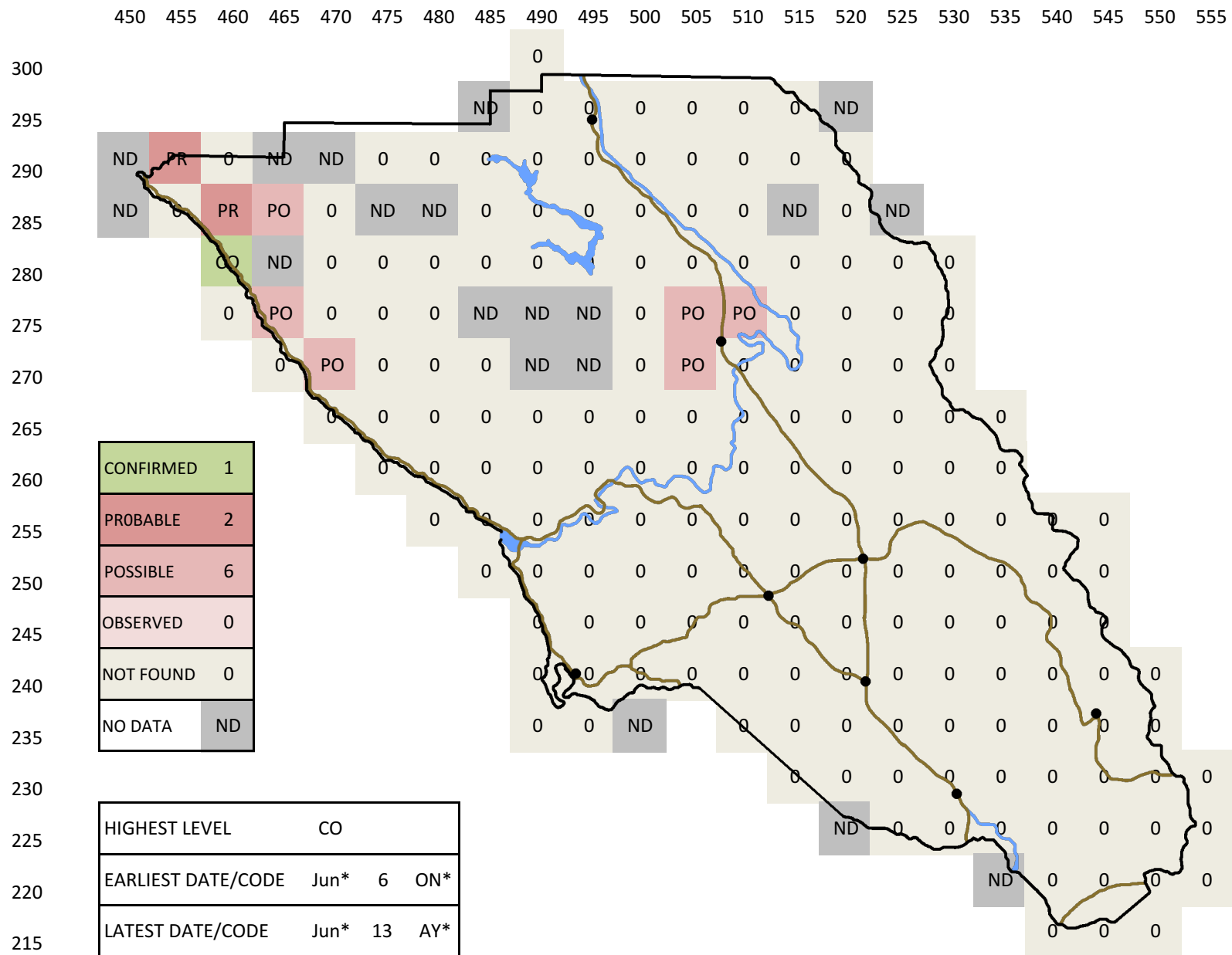
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ACORN WOODPECKER



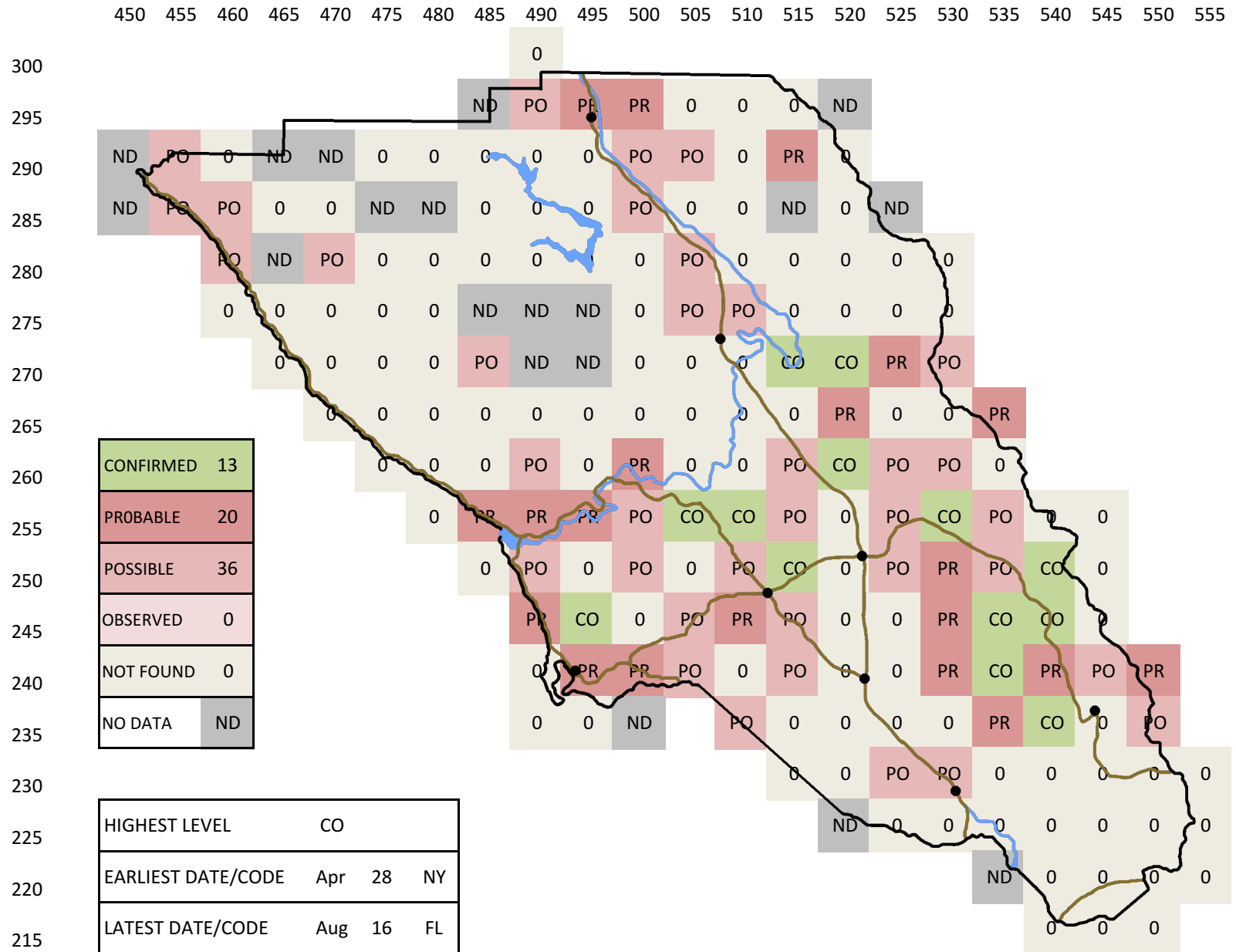
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RED-BREASTED SAPSUCKER



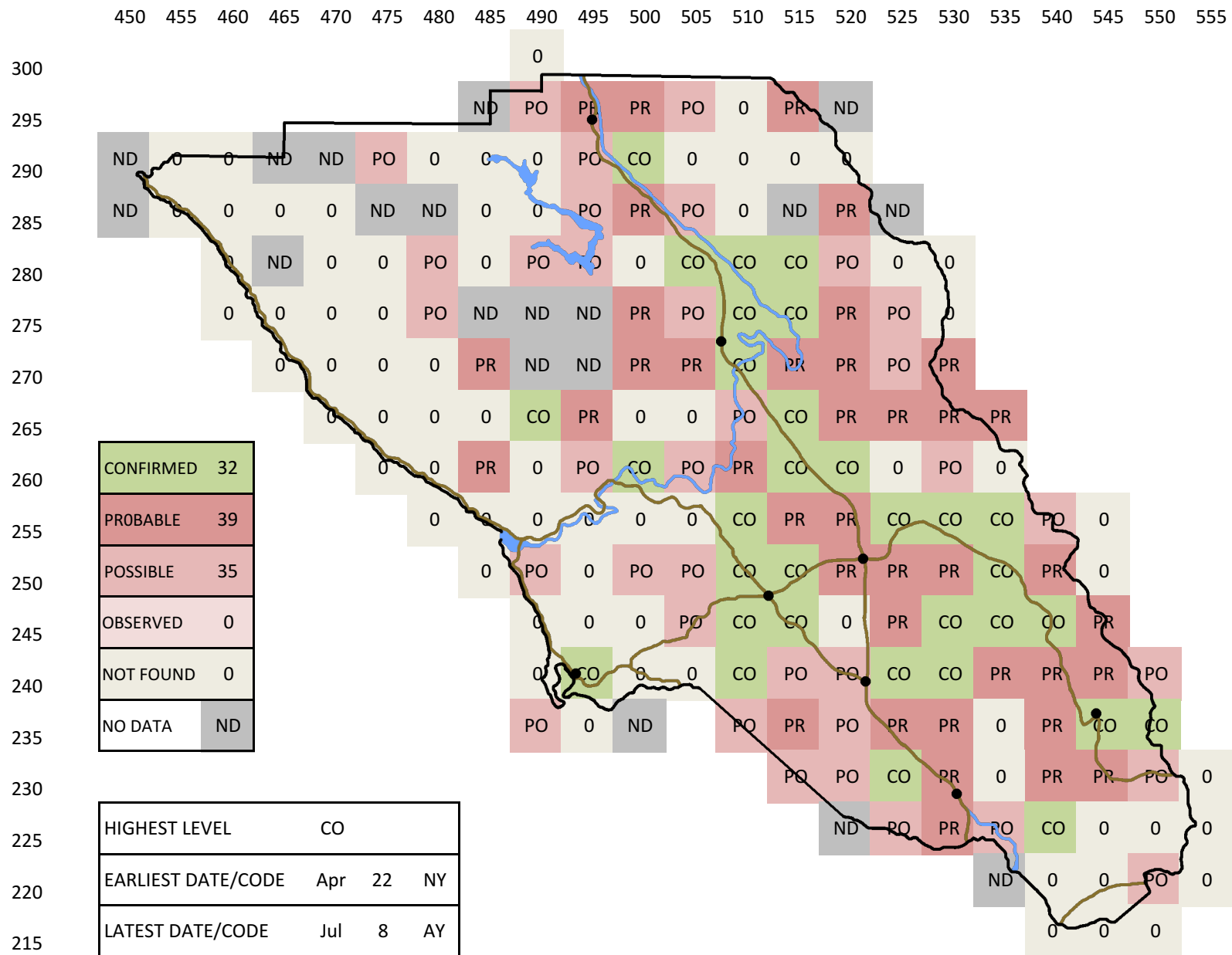
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DOWNY WOODPECKER



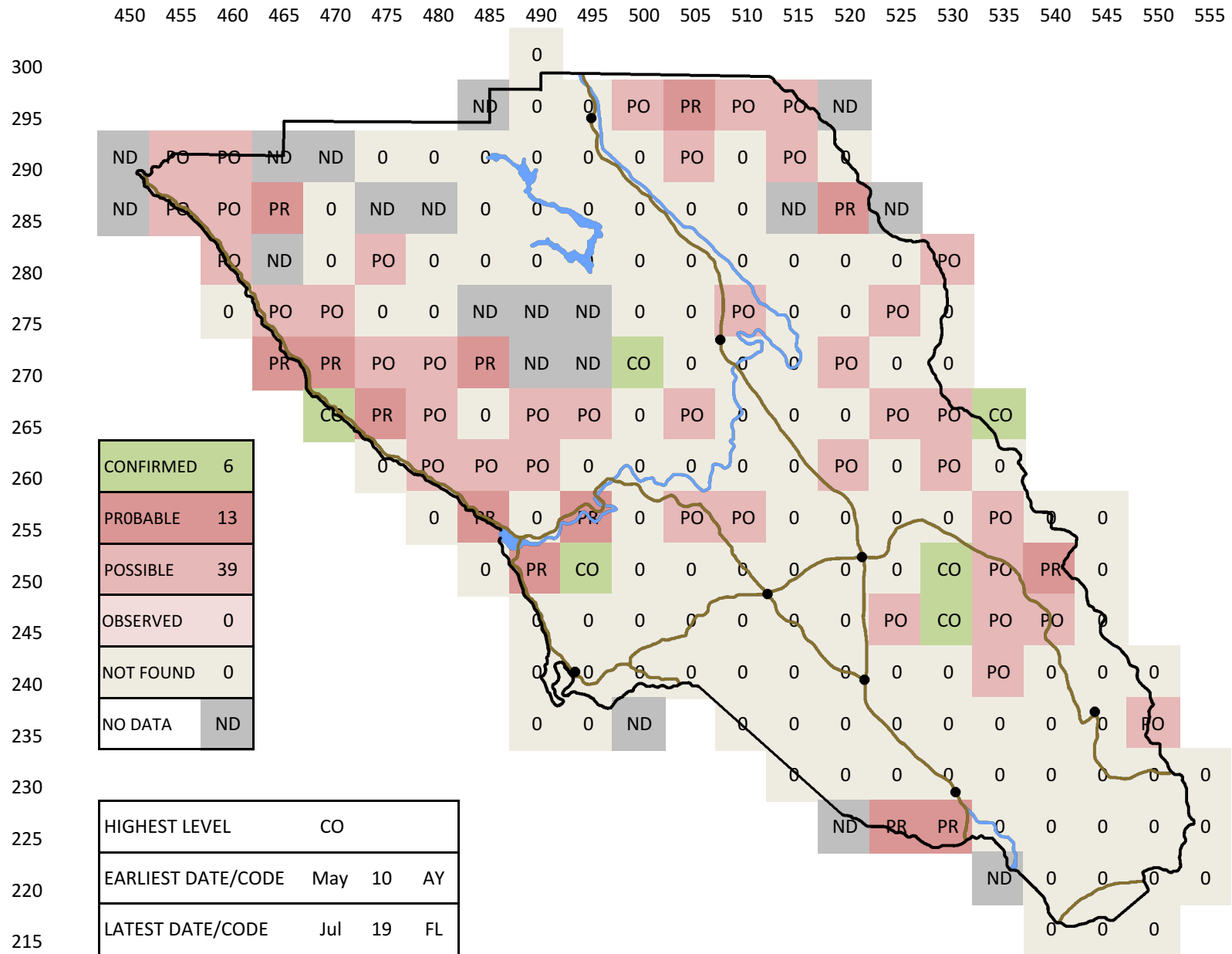
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NUTTALL'S WOODPECKER



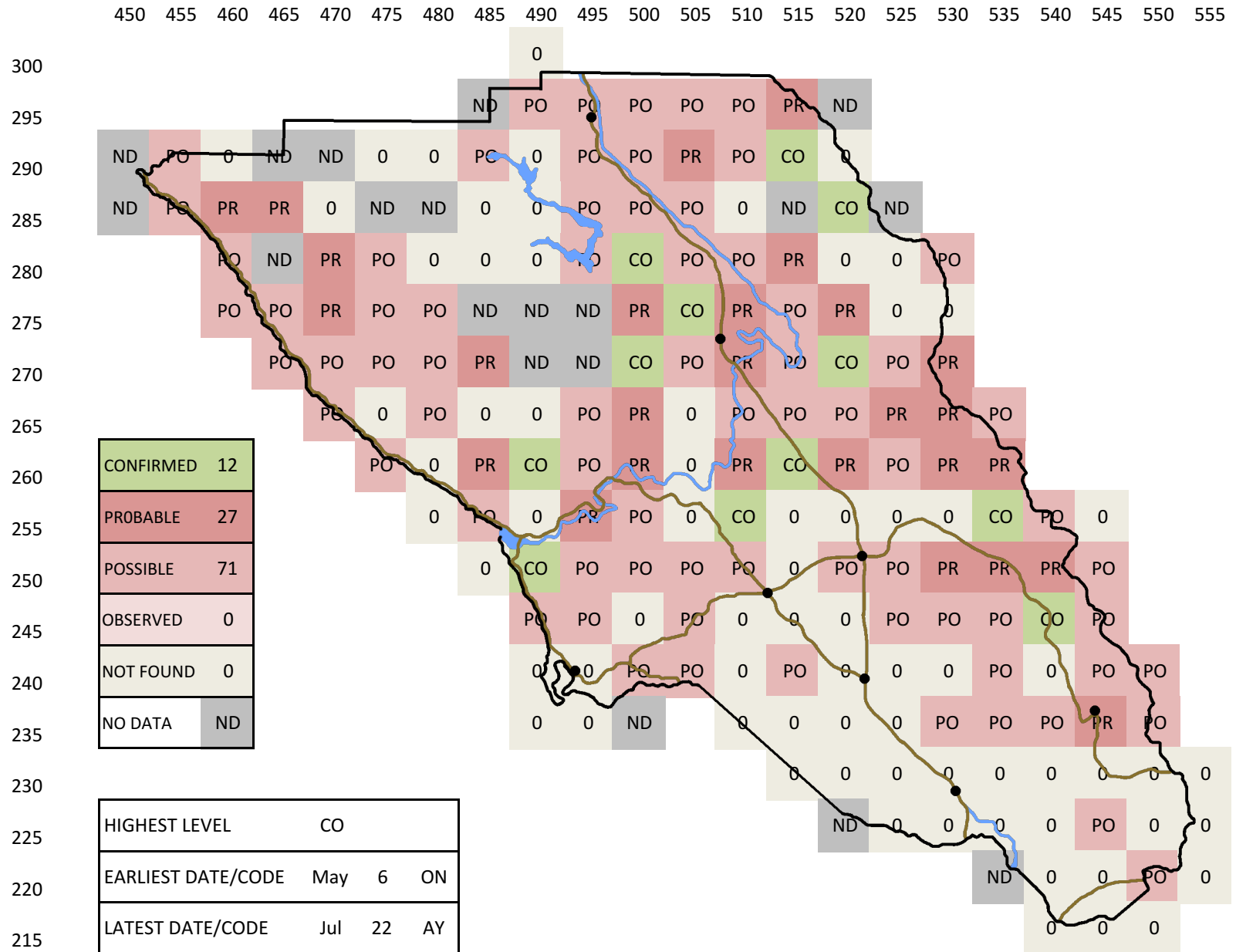
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HAIRY WOODPECKER



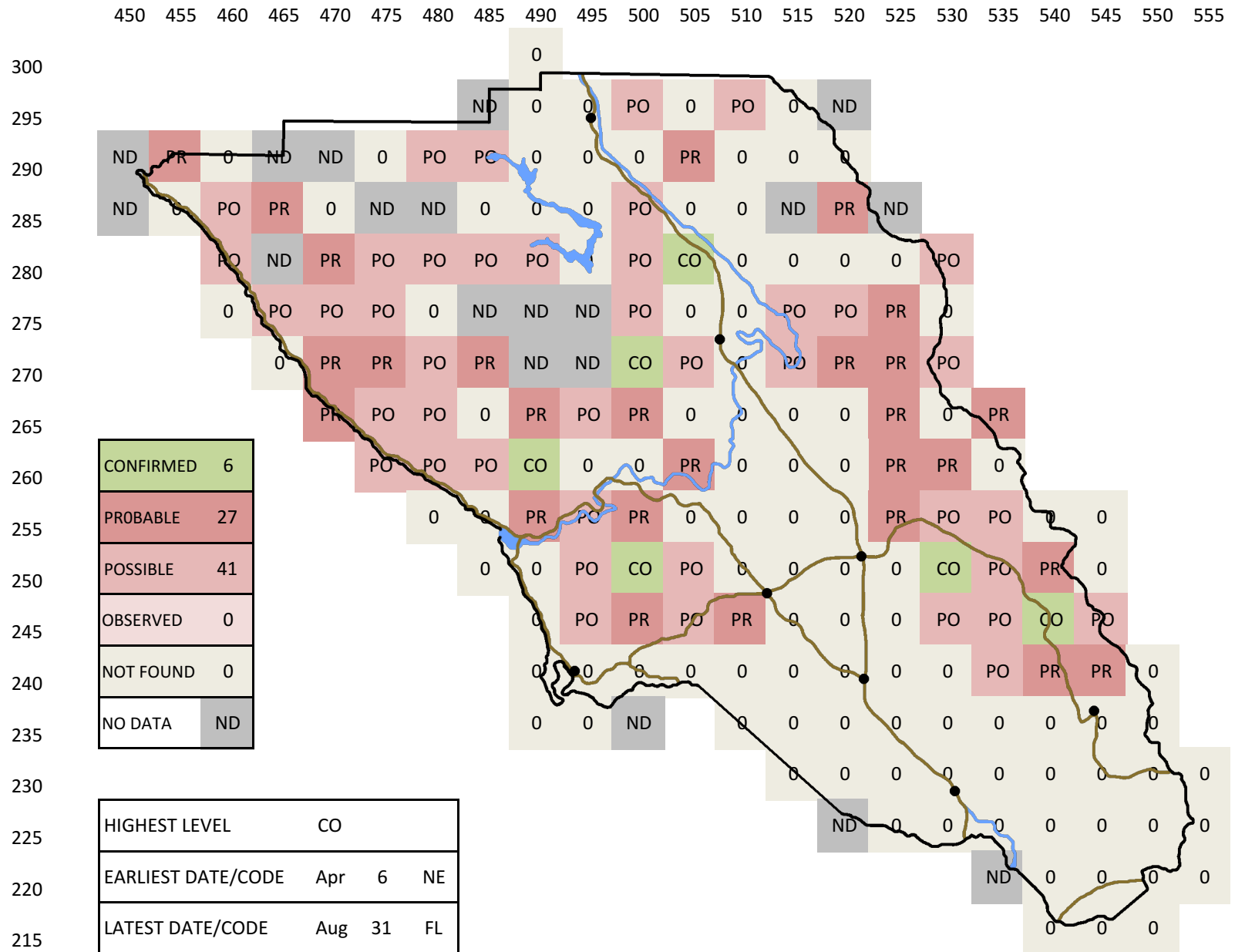
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NORTHERN FLICKER



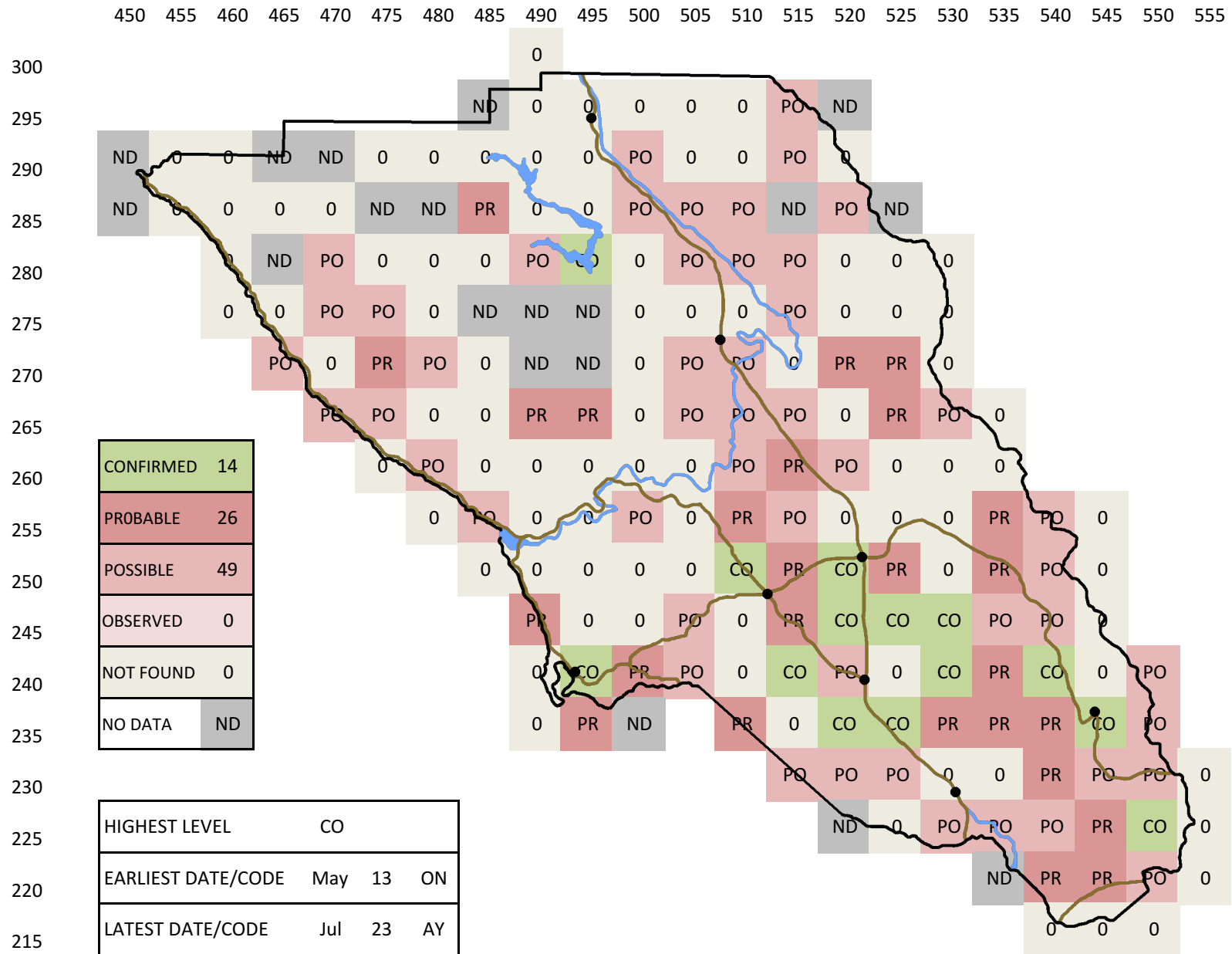
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PILEATED WOODPECKER



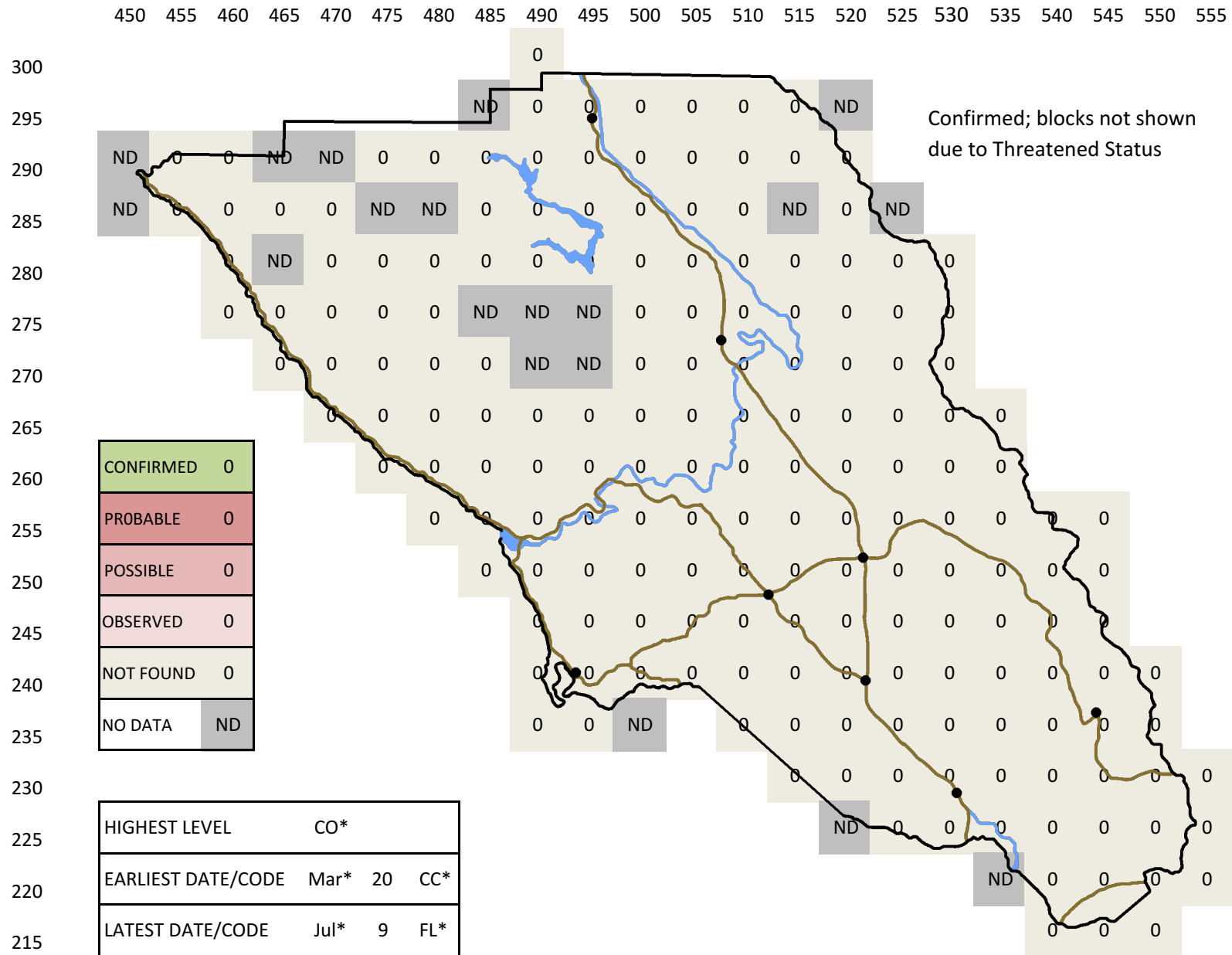
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AMERICAN KESTREL



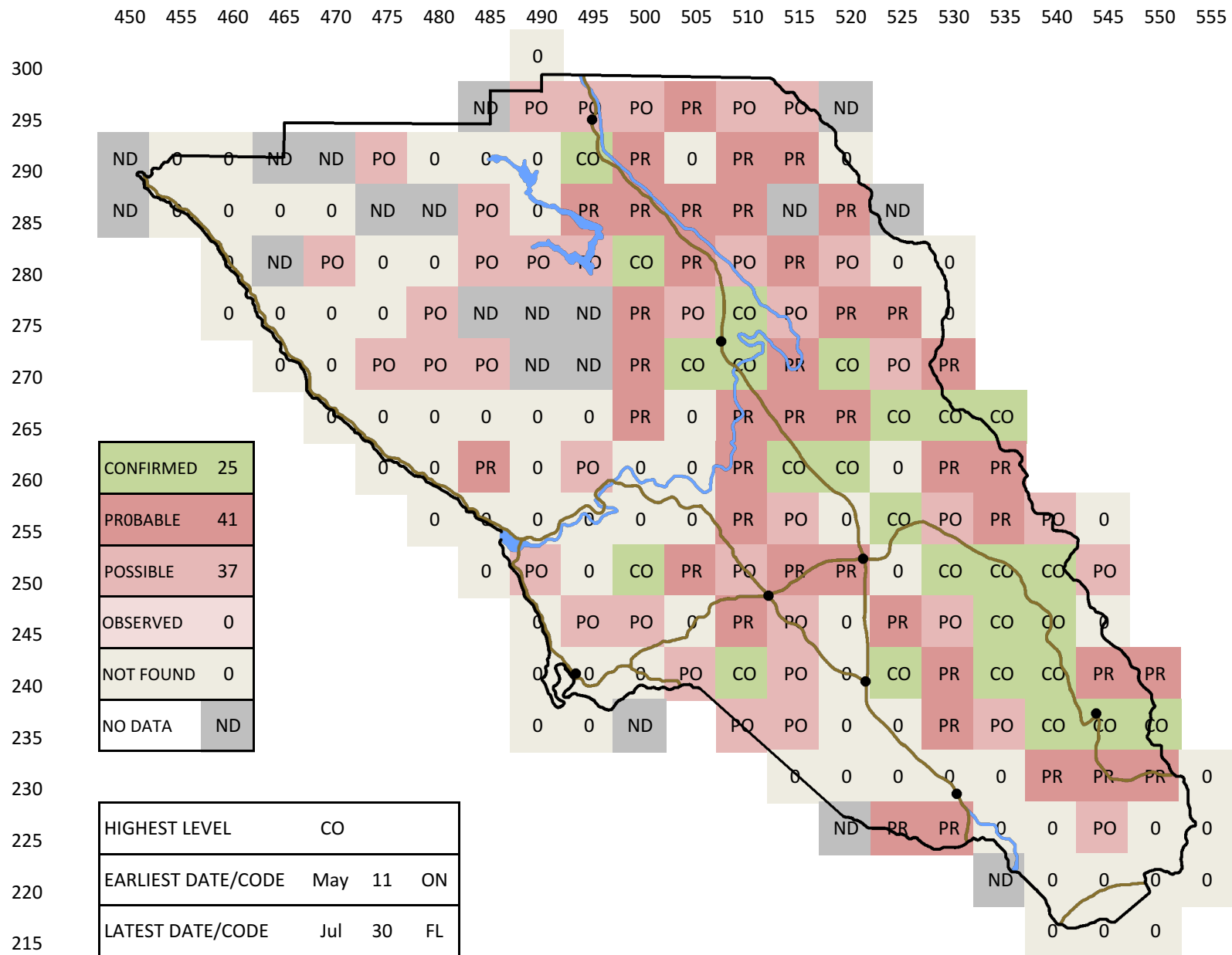
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PEREGRINE FALCON



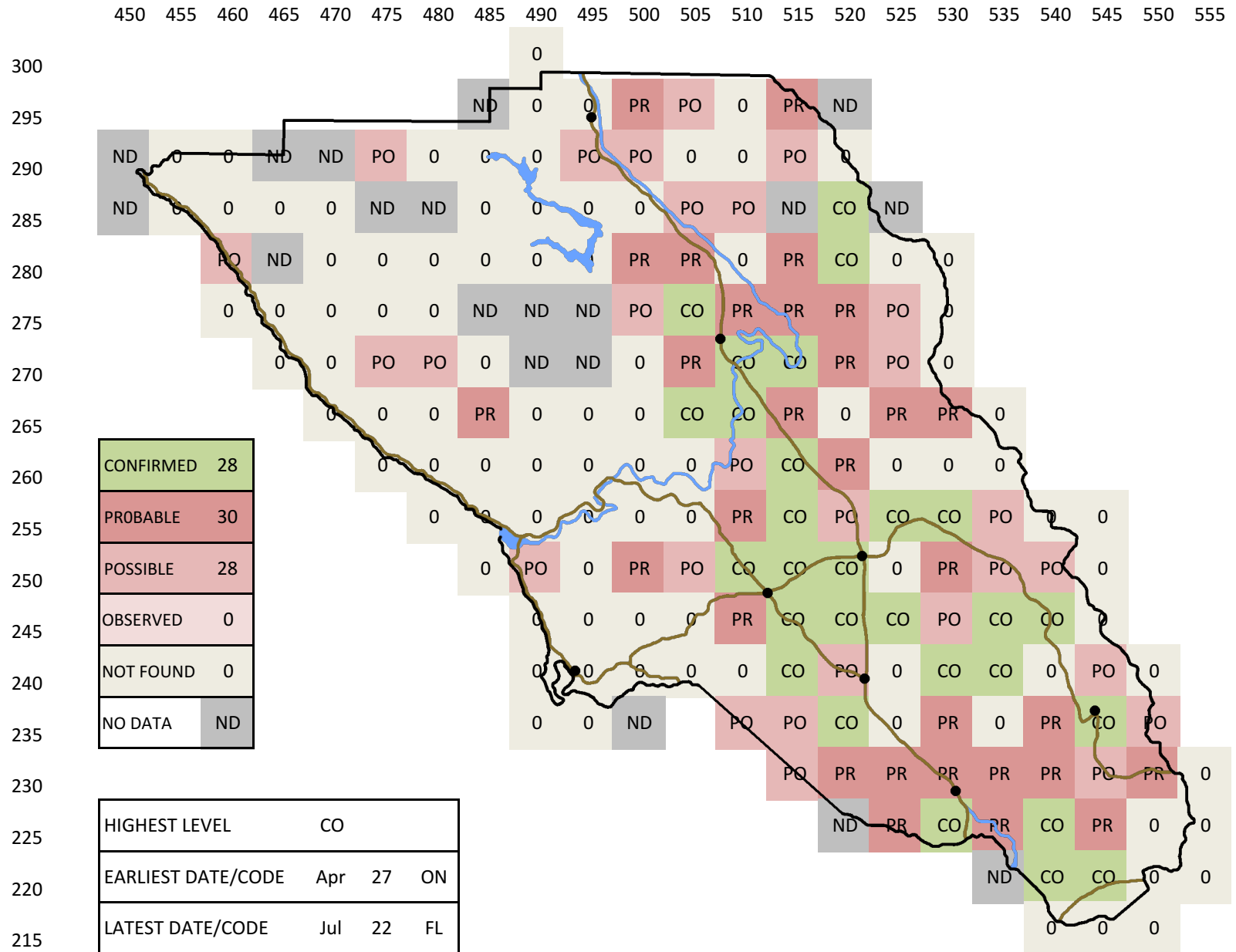
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ASH-THROATED FLYCATCHER



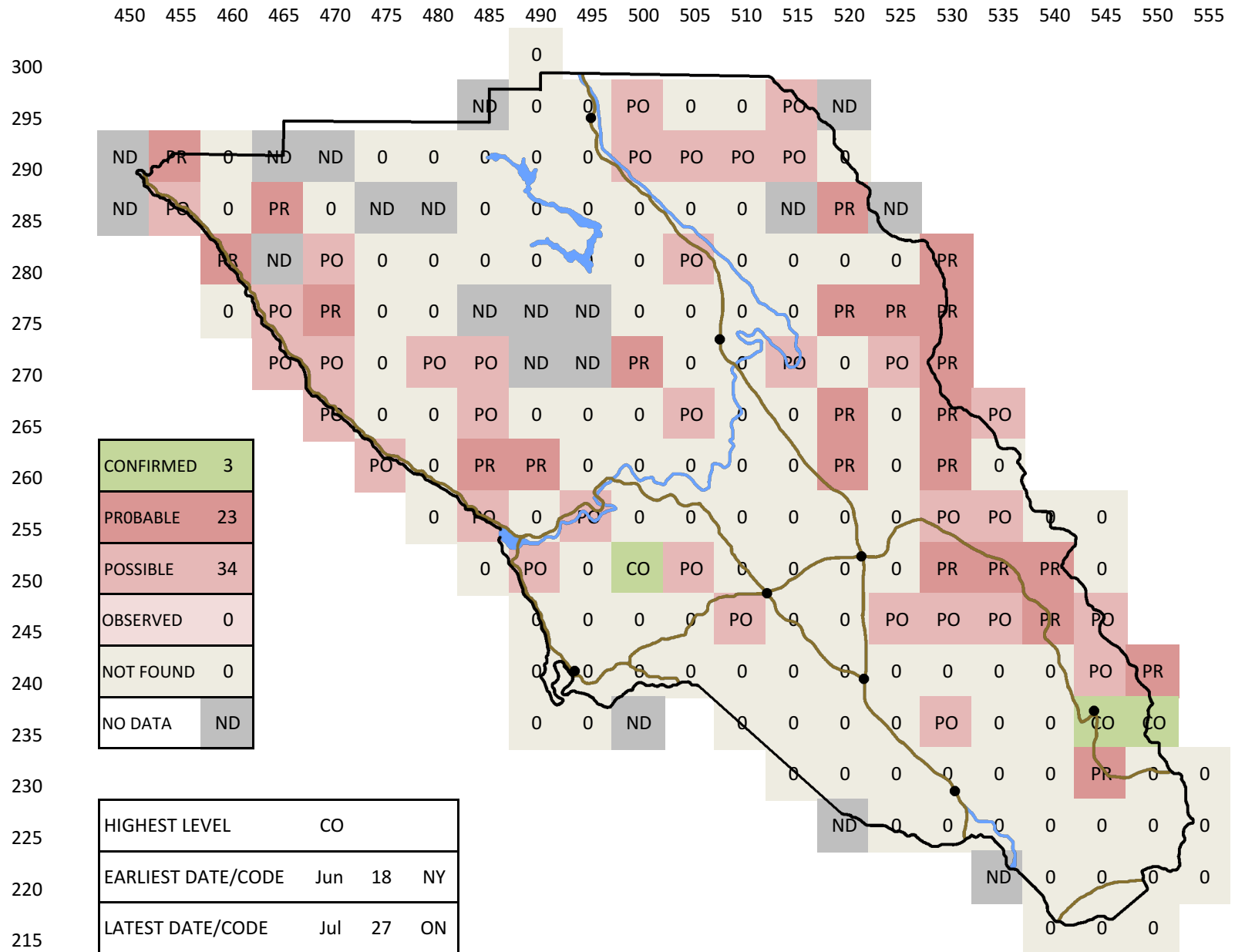
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WESTERN KINGBIRD



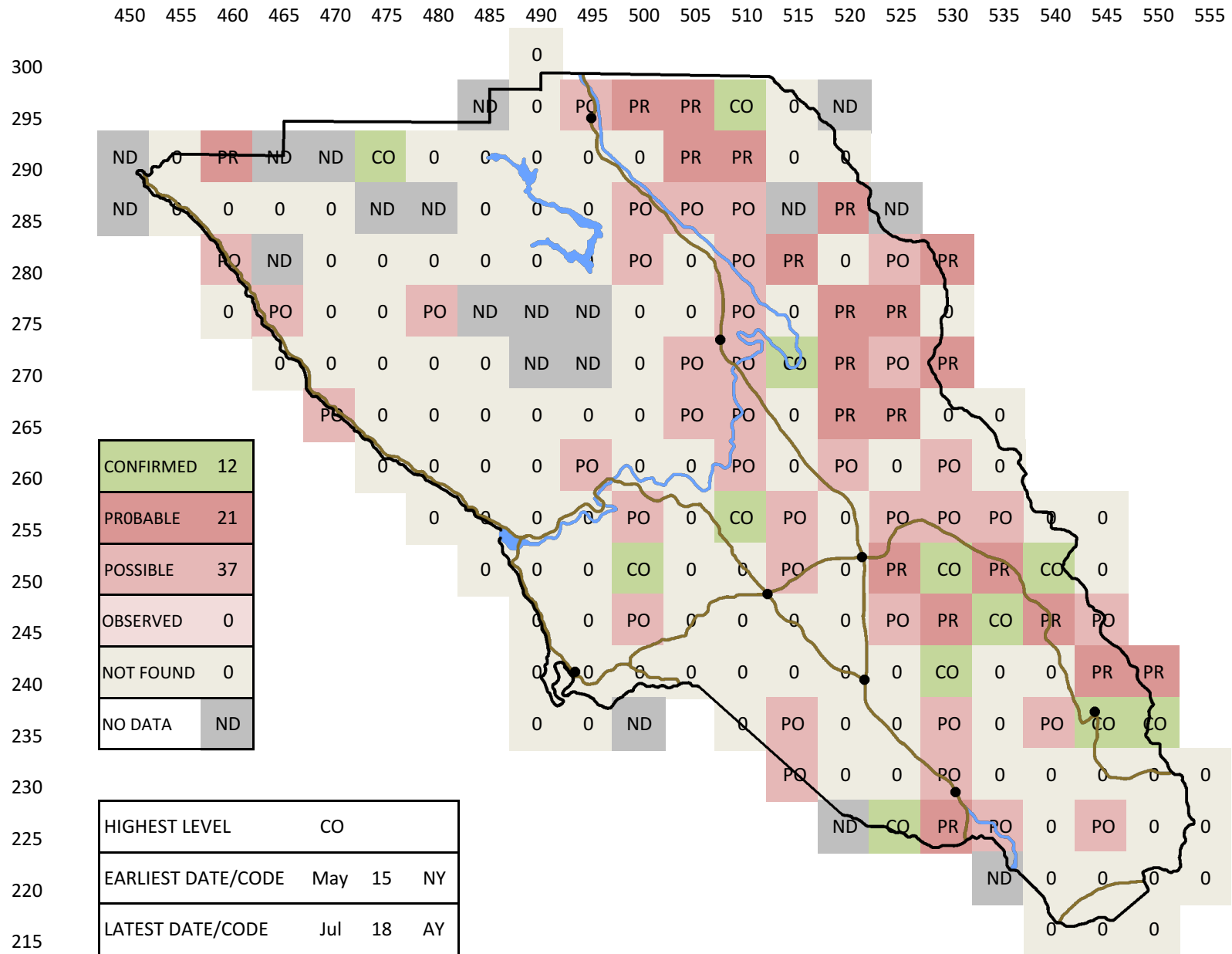
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OLIVE-SIDED FLYCATCHER



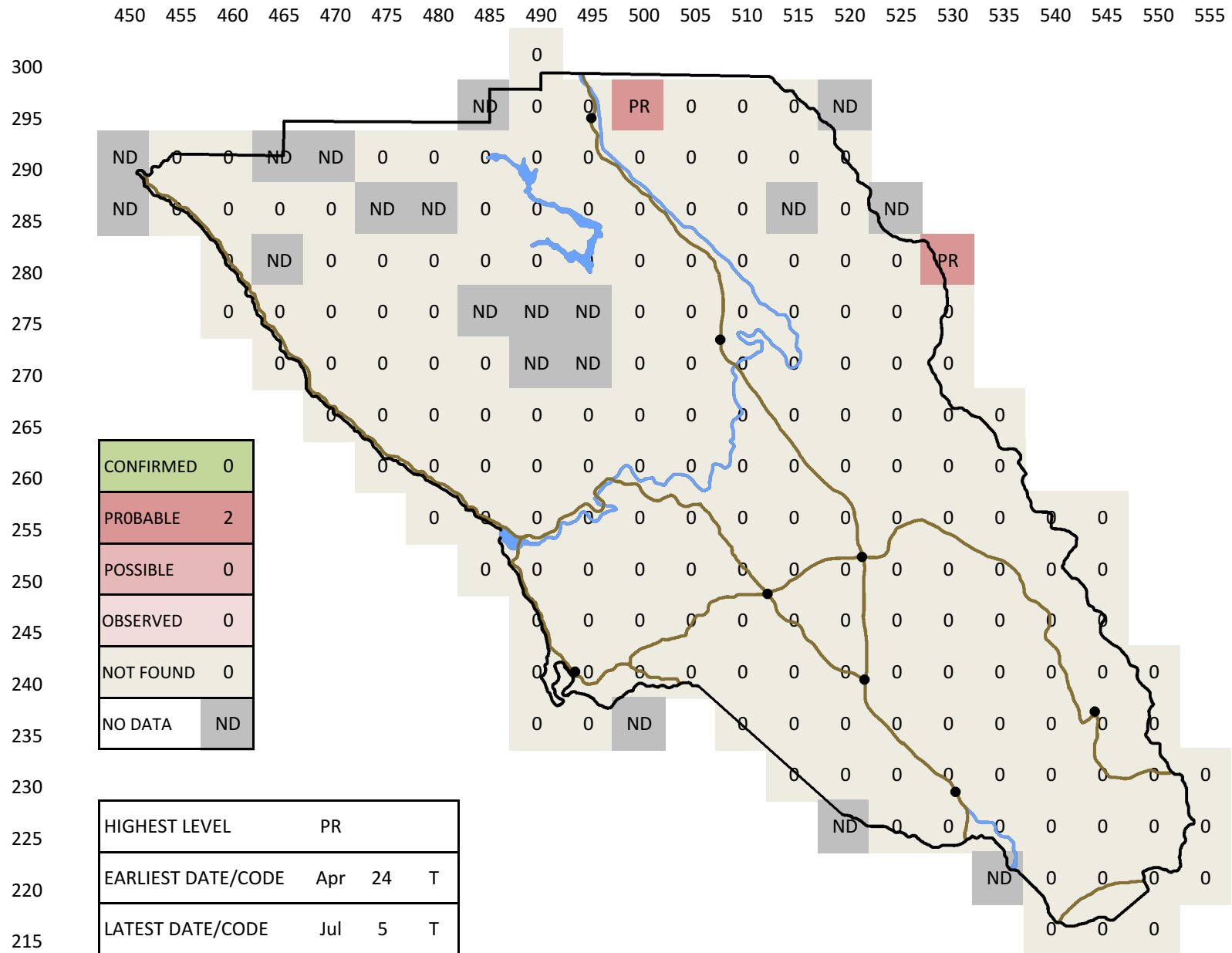
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WESTERN WOOD-PEWEE



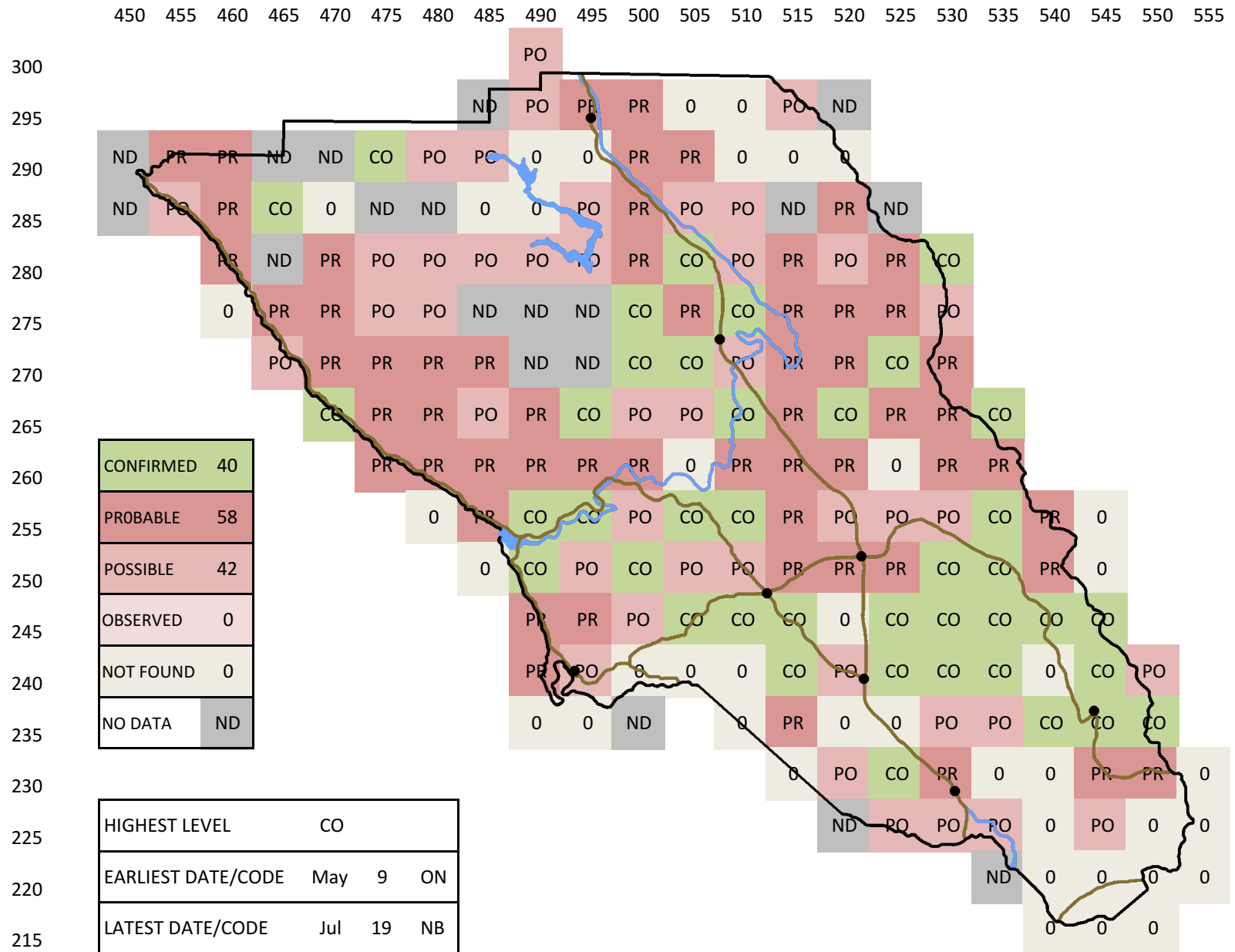
Atlas #1: 1986-1991

DUSKY FLYCATCHER



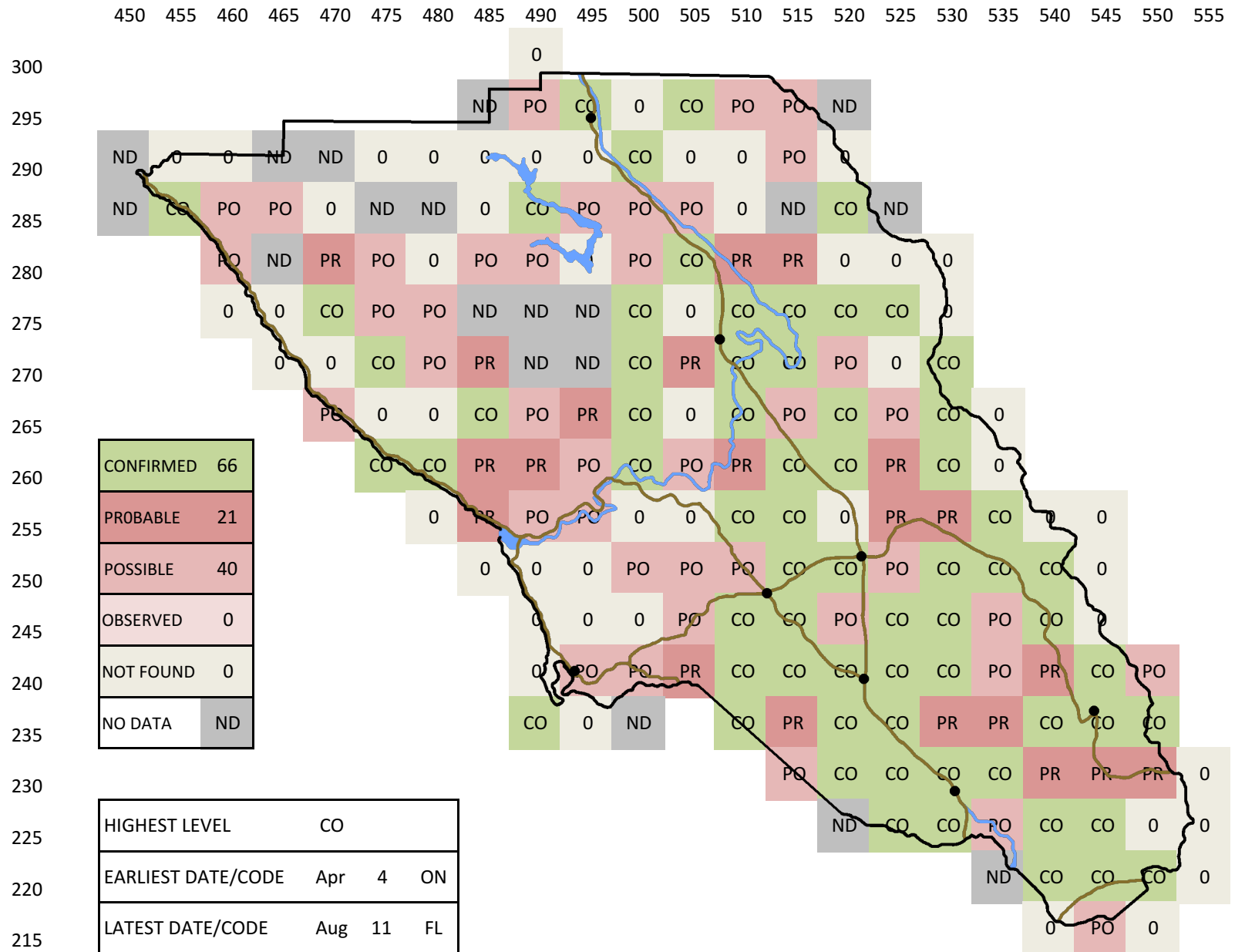
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PACIFIC-SLOPE FLYCATCHER



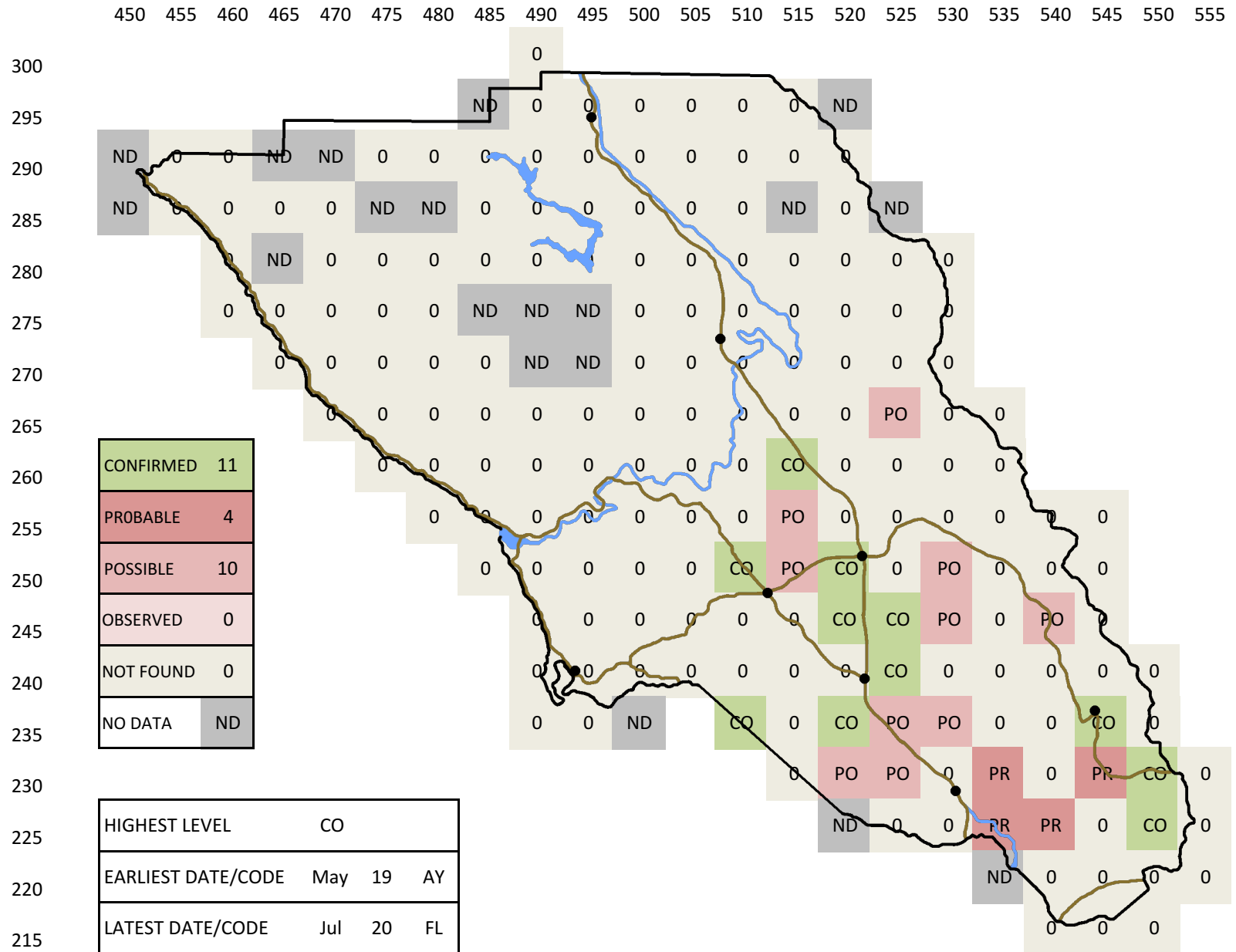
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BLACK PHOEBE



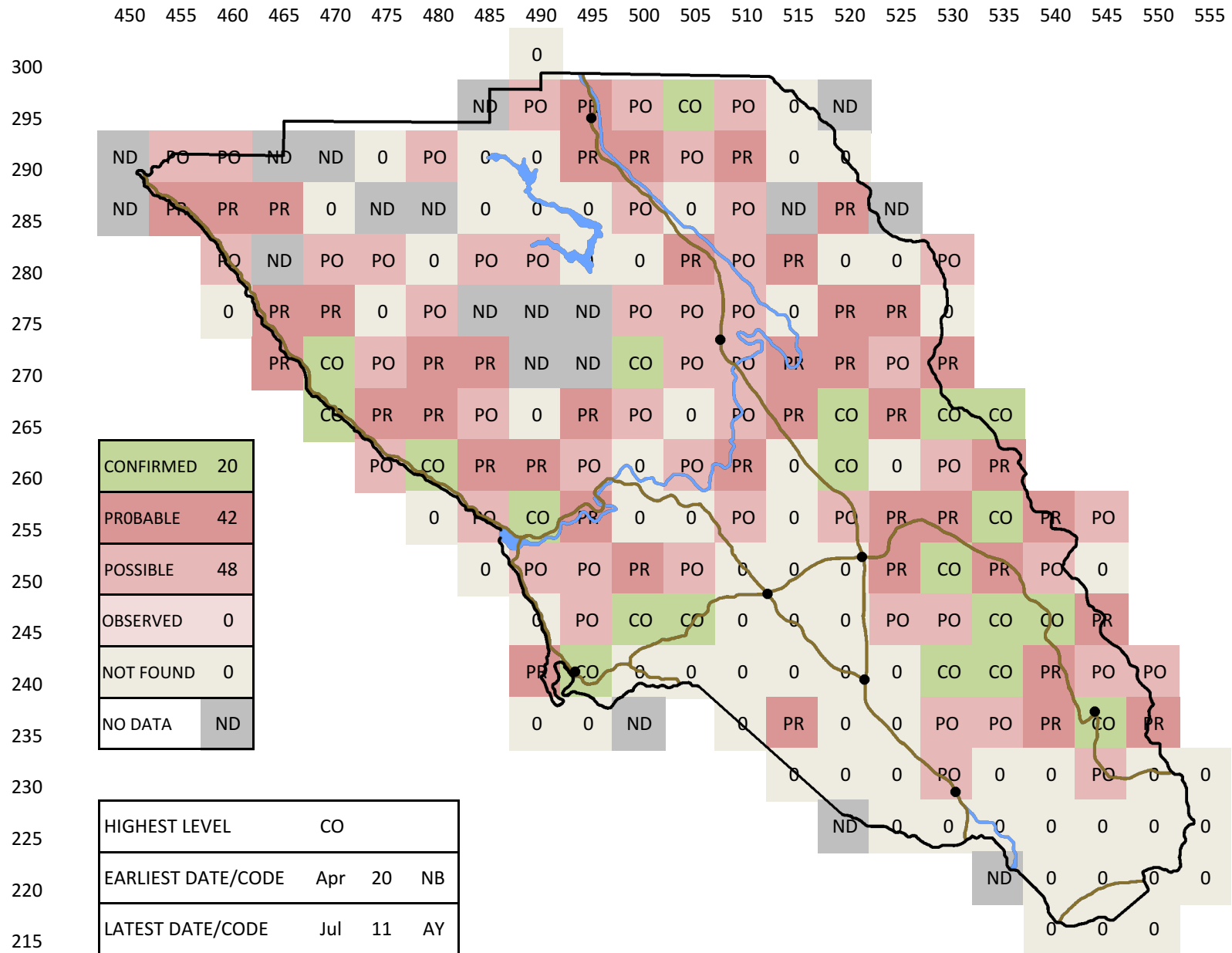
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LOGGERHEAD SHRIKE



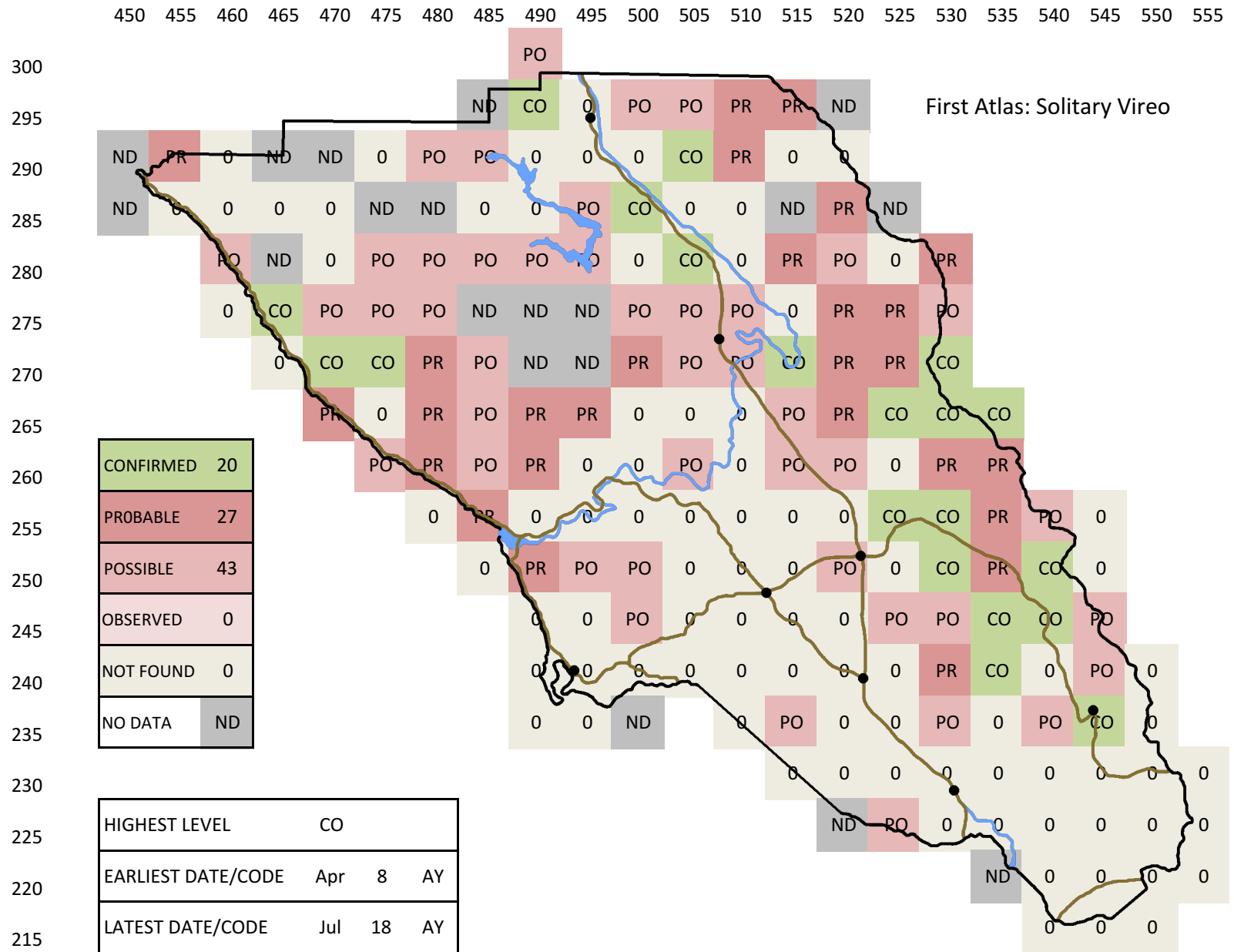
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HUTTON'S VIREO



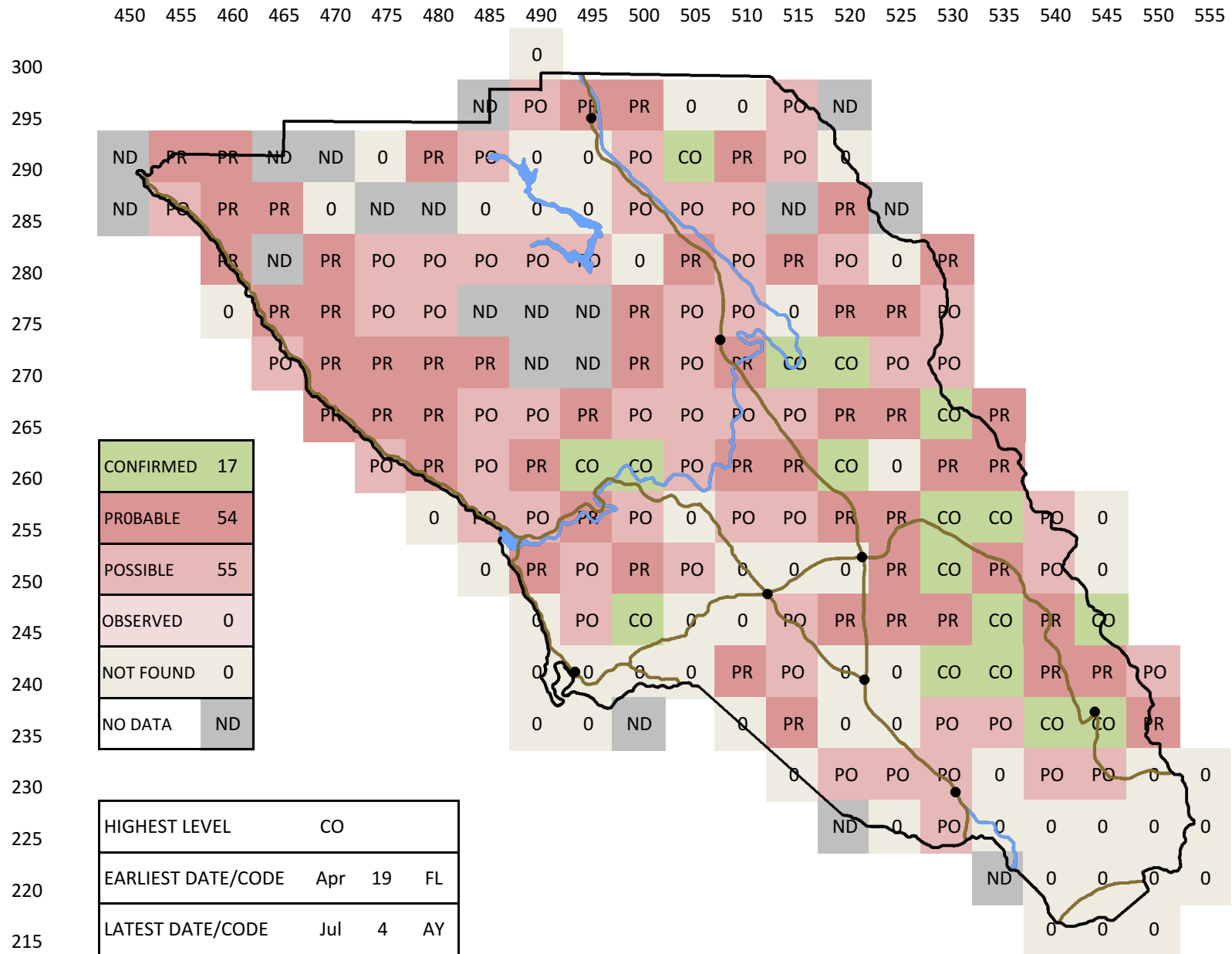
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CASSIN'S VIREO



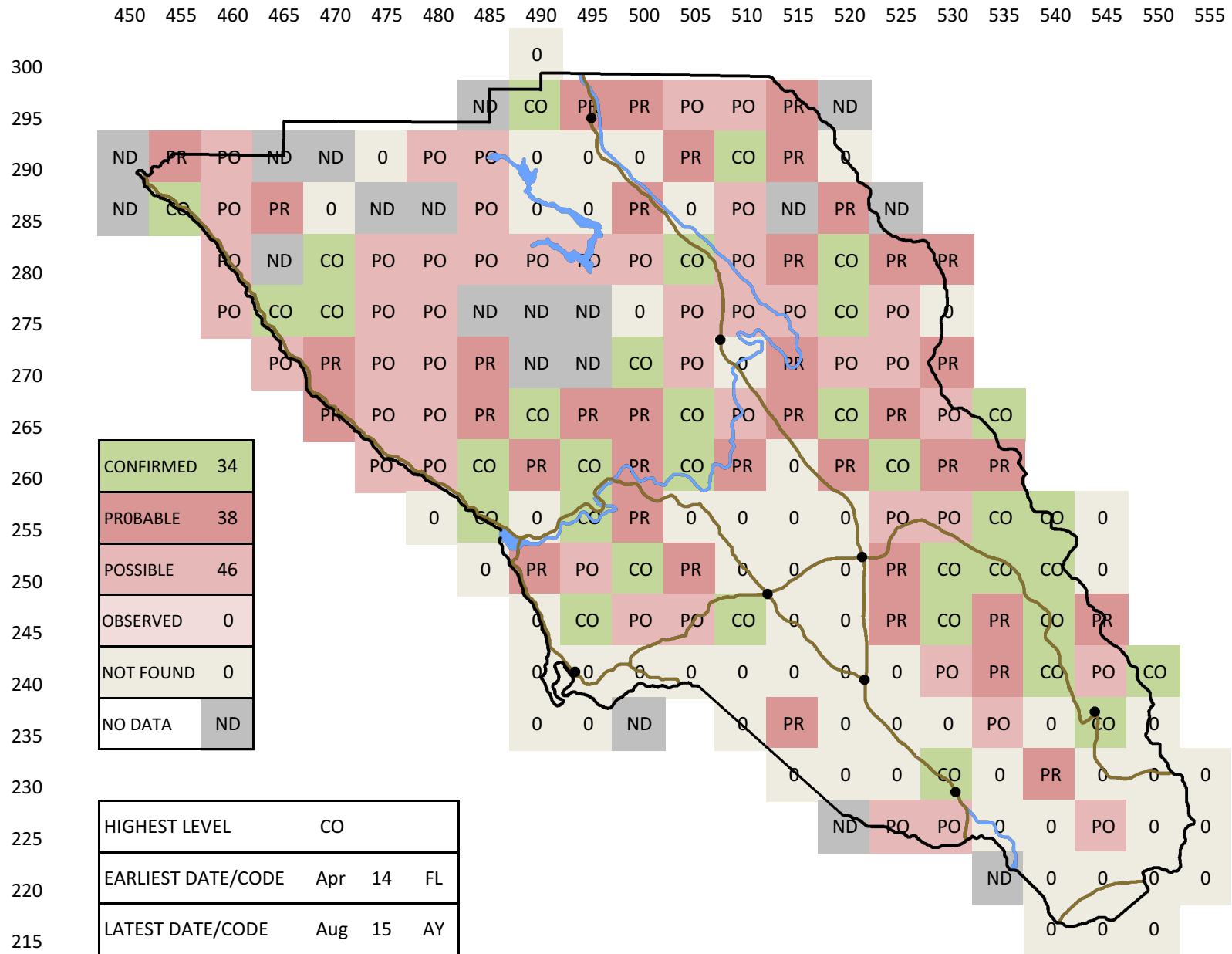
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WARBLING VIREO



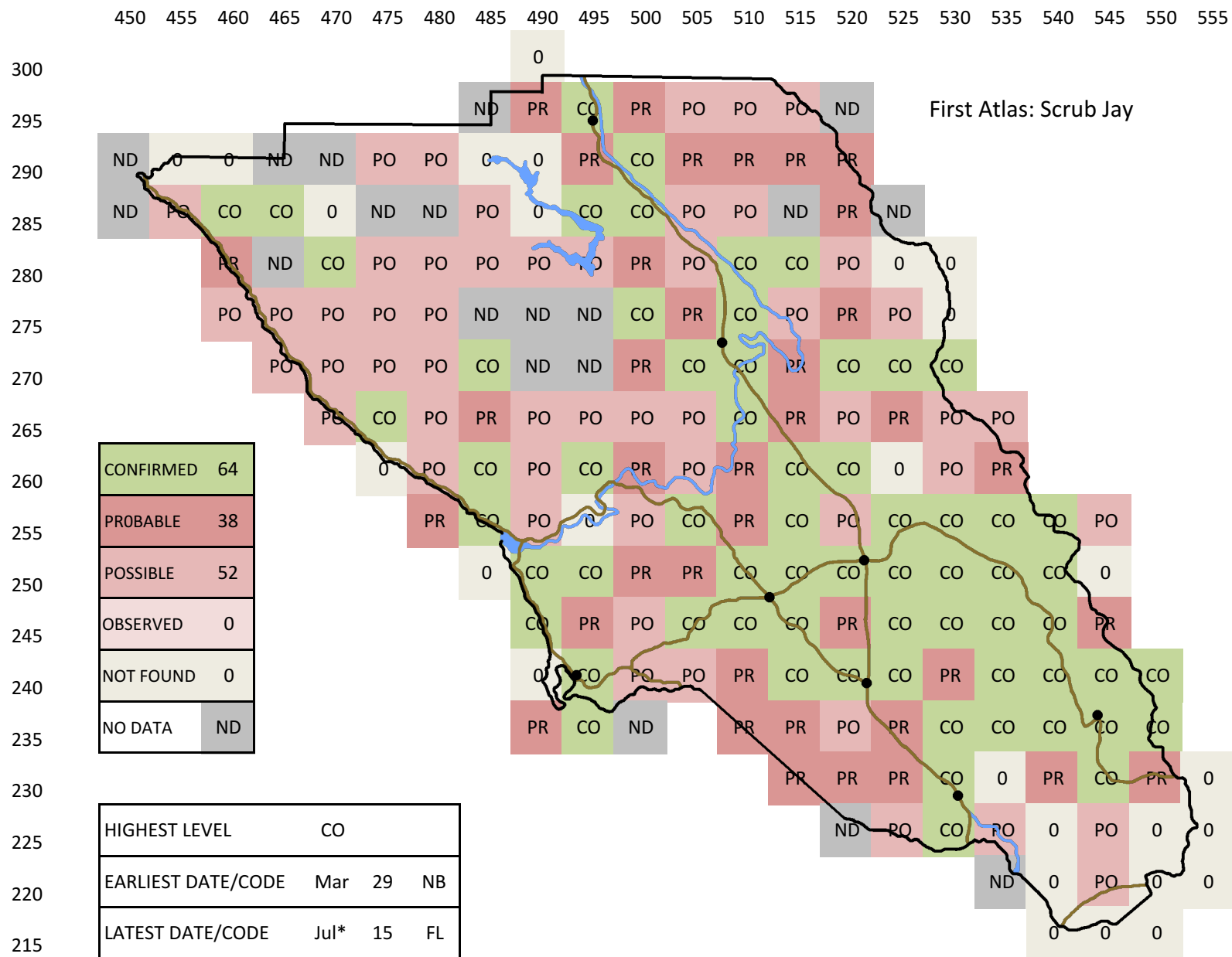
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STELLER'S JAY



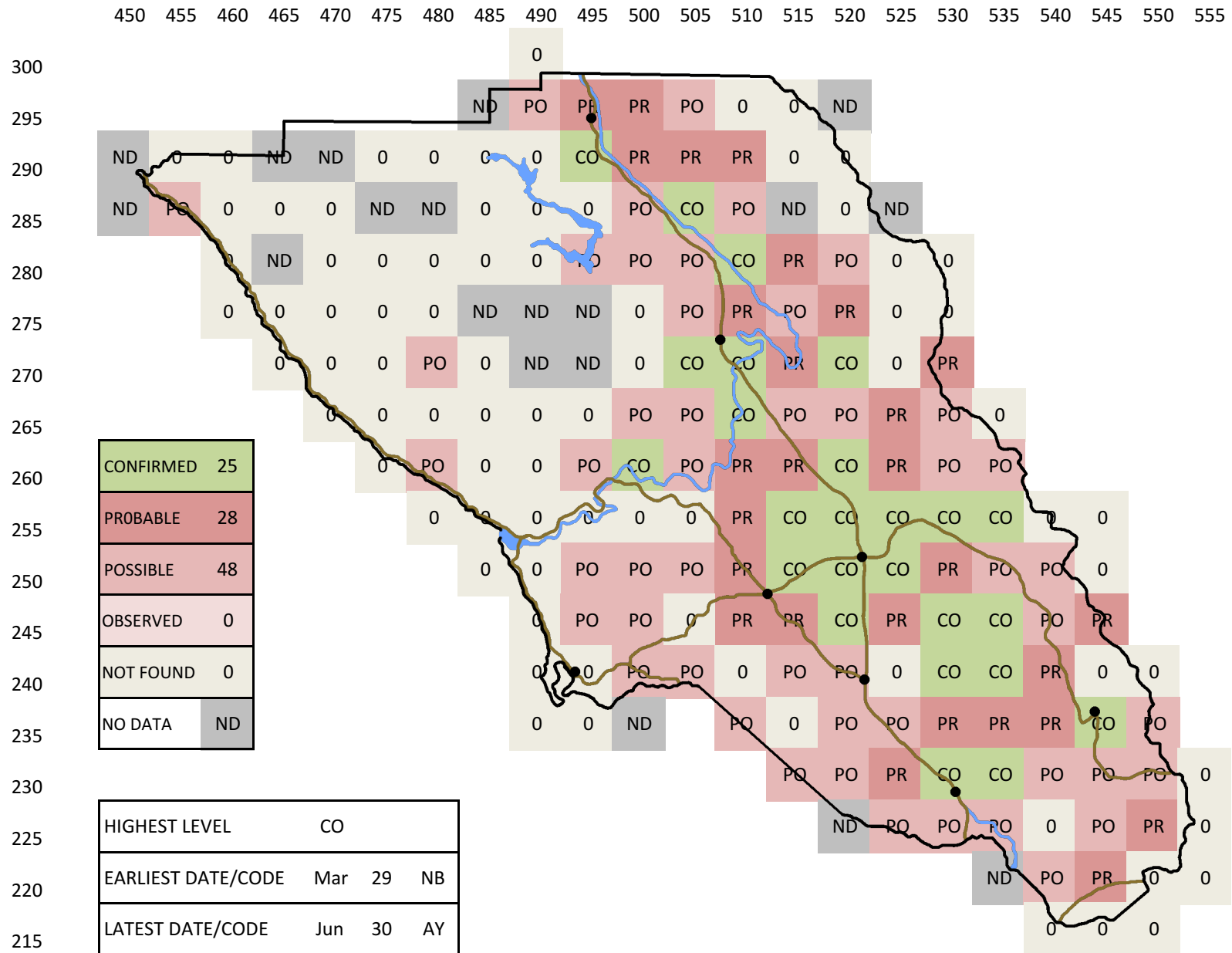
Atlas #1: 1986-1991

CALIFORNIA SCRUB-JAY



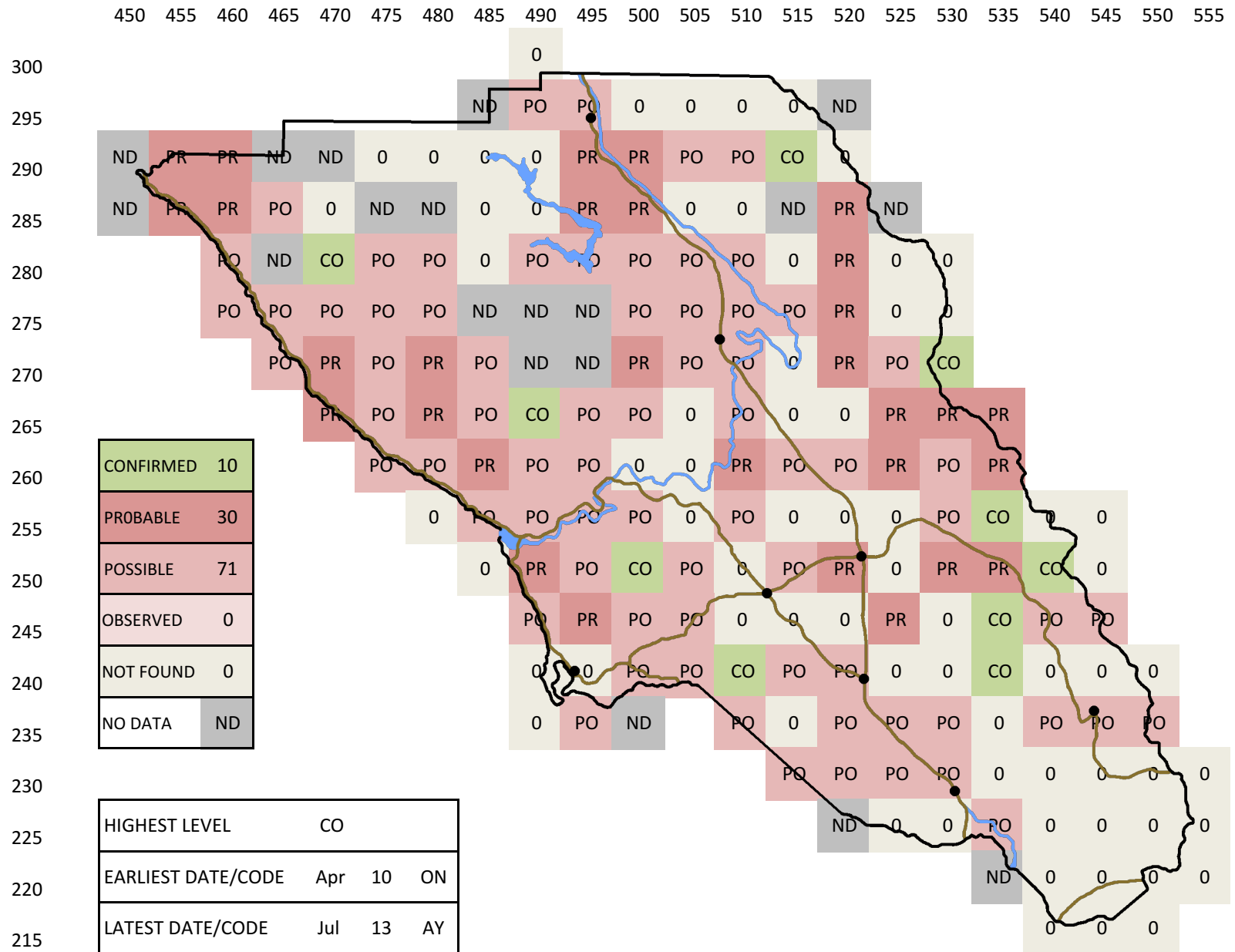
Atlas #1: 1986-1991

AMERICAN CROW



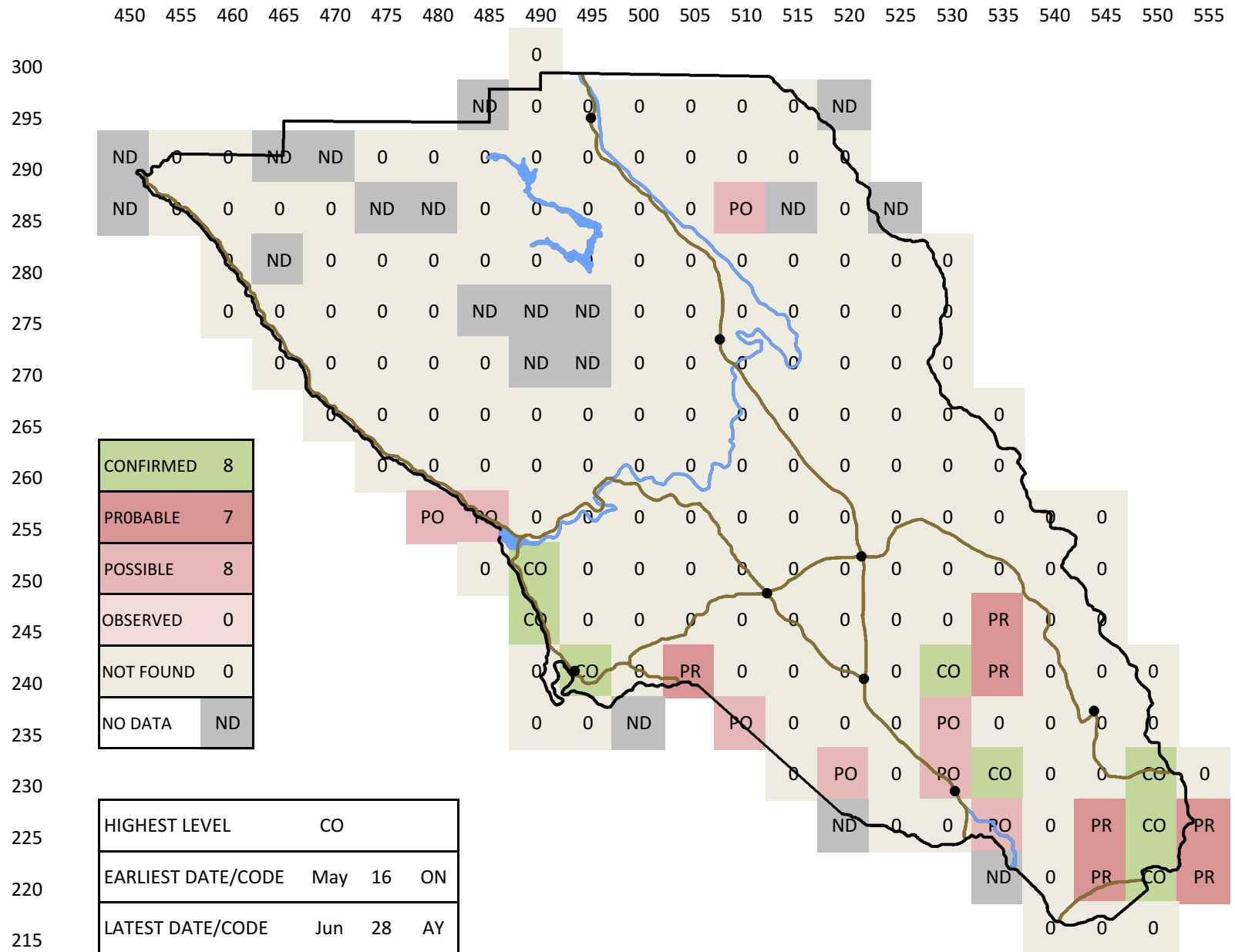
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COMMON RAVEN



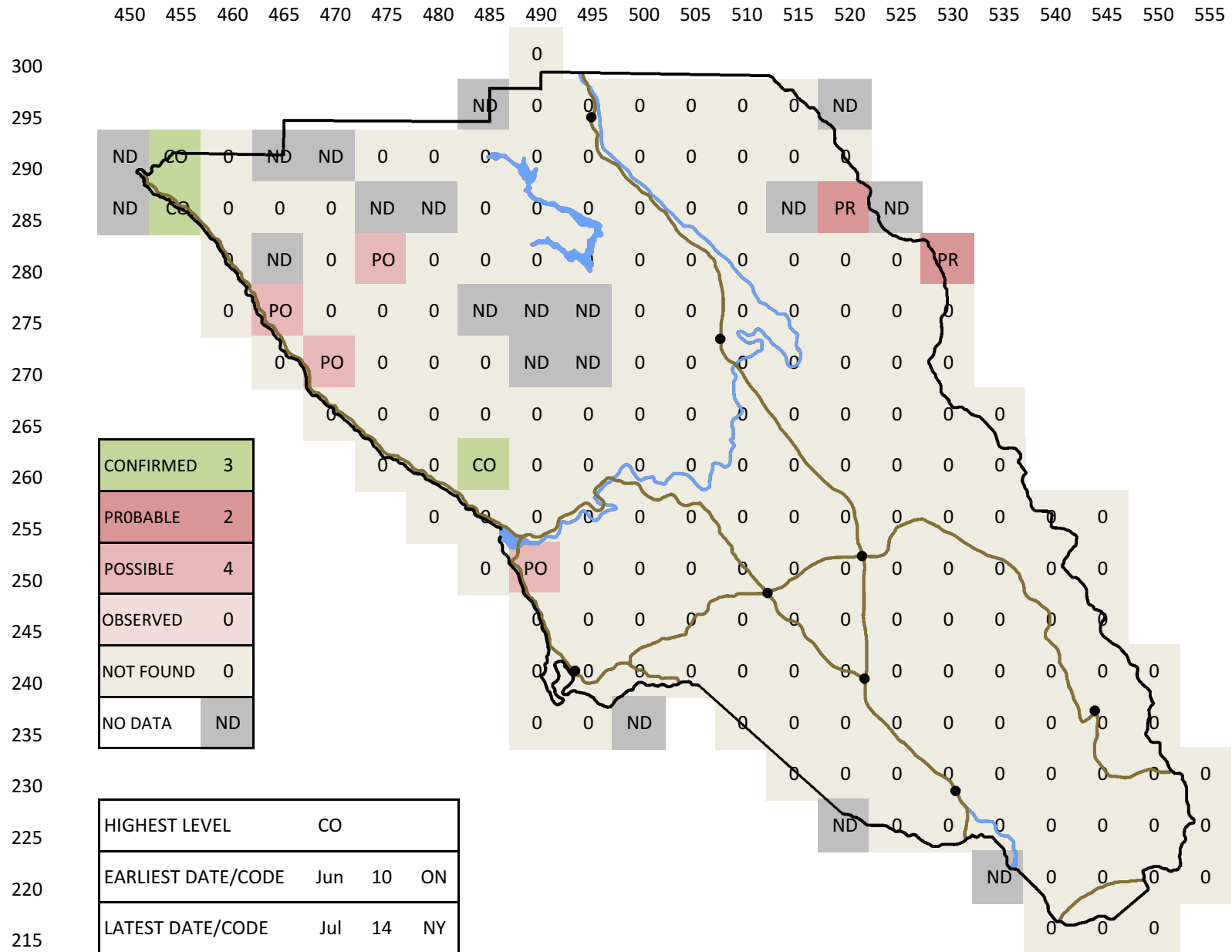
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HORNED LARK



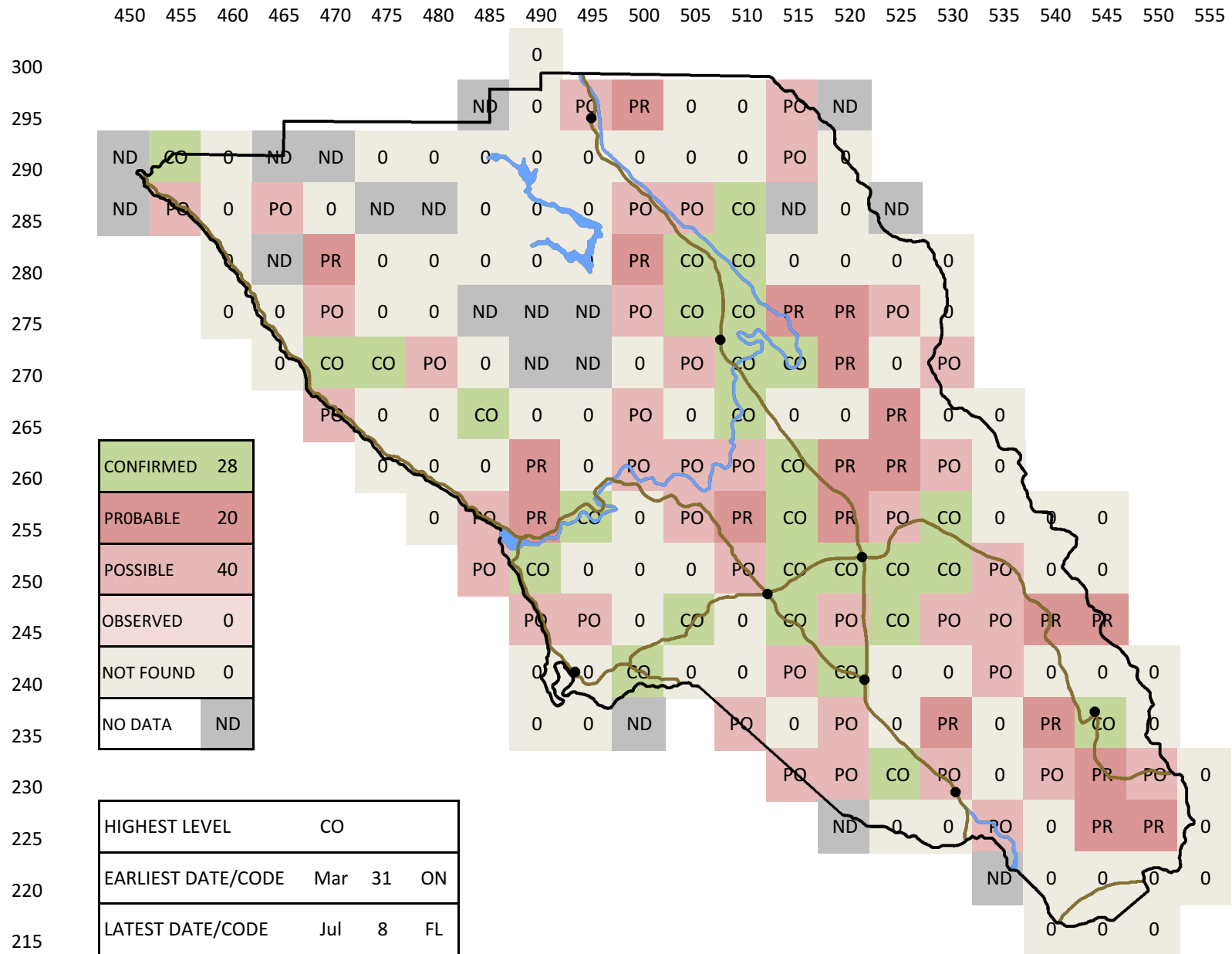
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PURPLE MARTIN



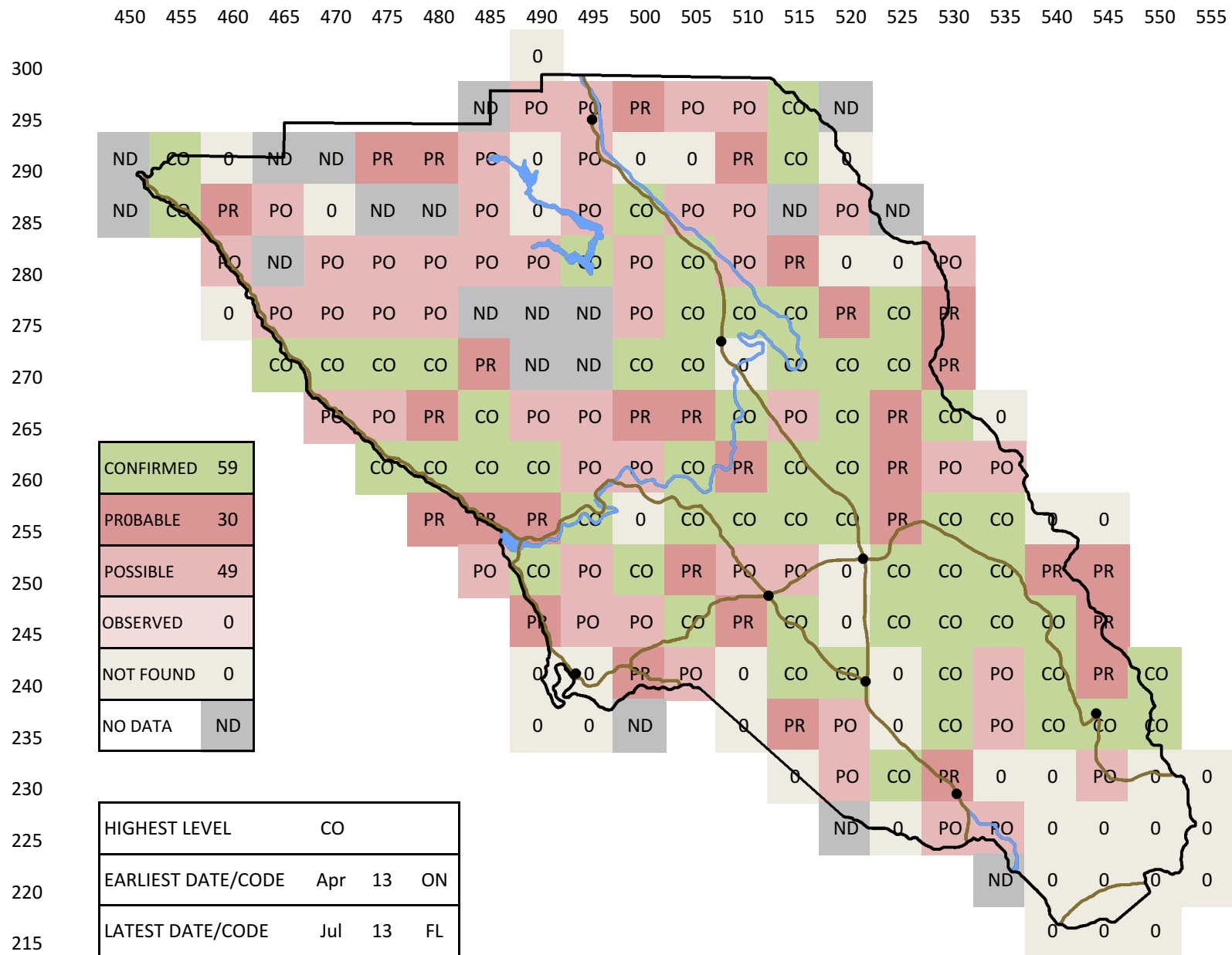
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TREE SWALLOW



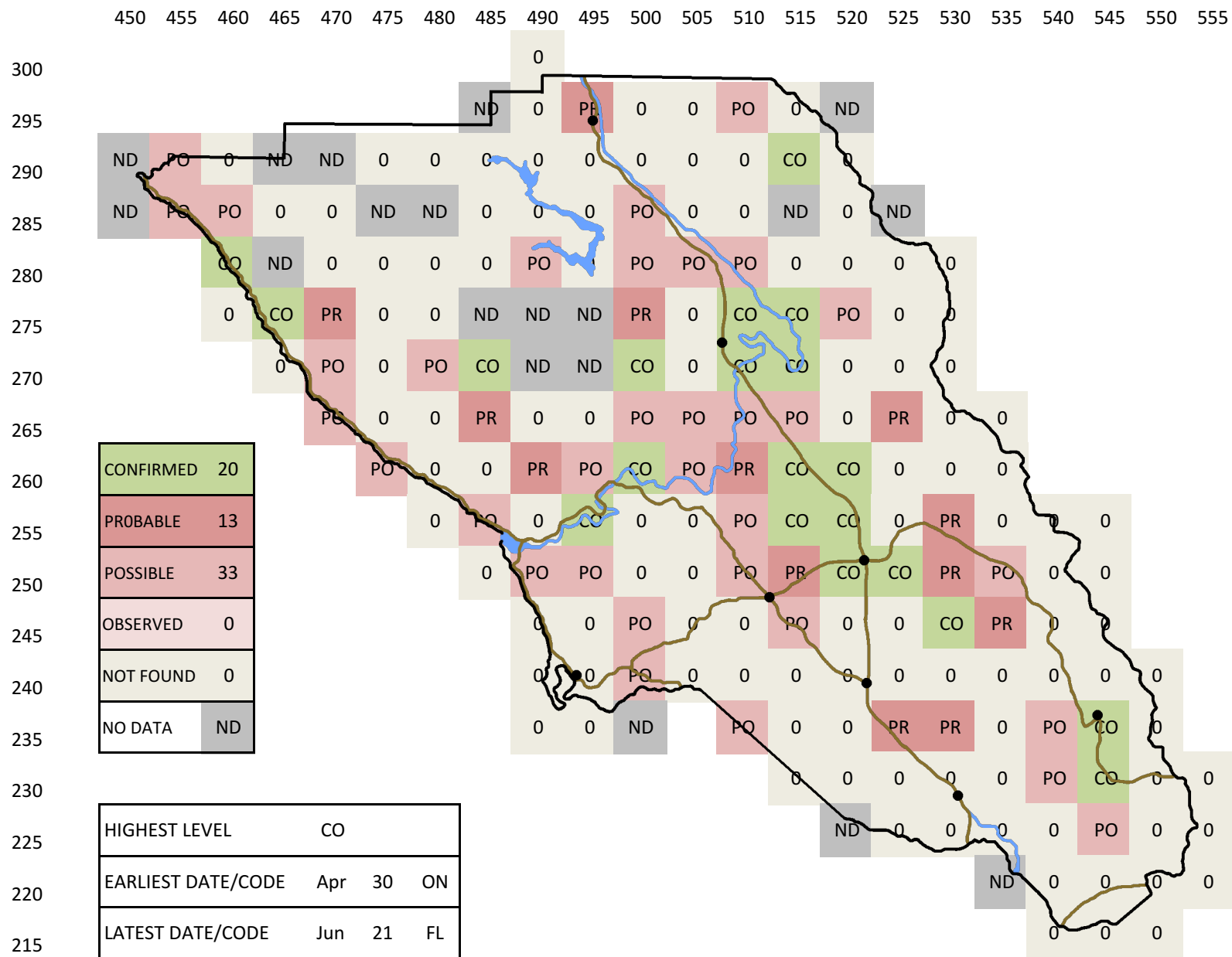
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VIOLET-GREEN SWALLOW



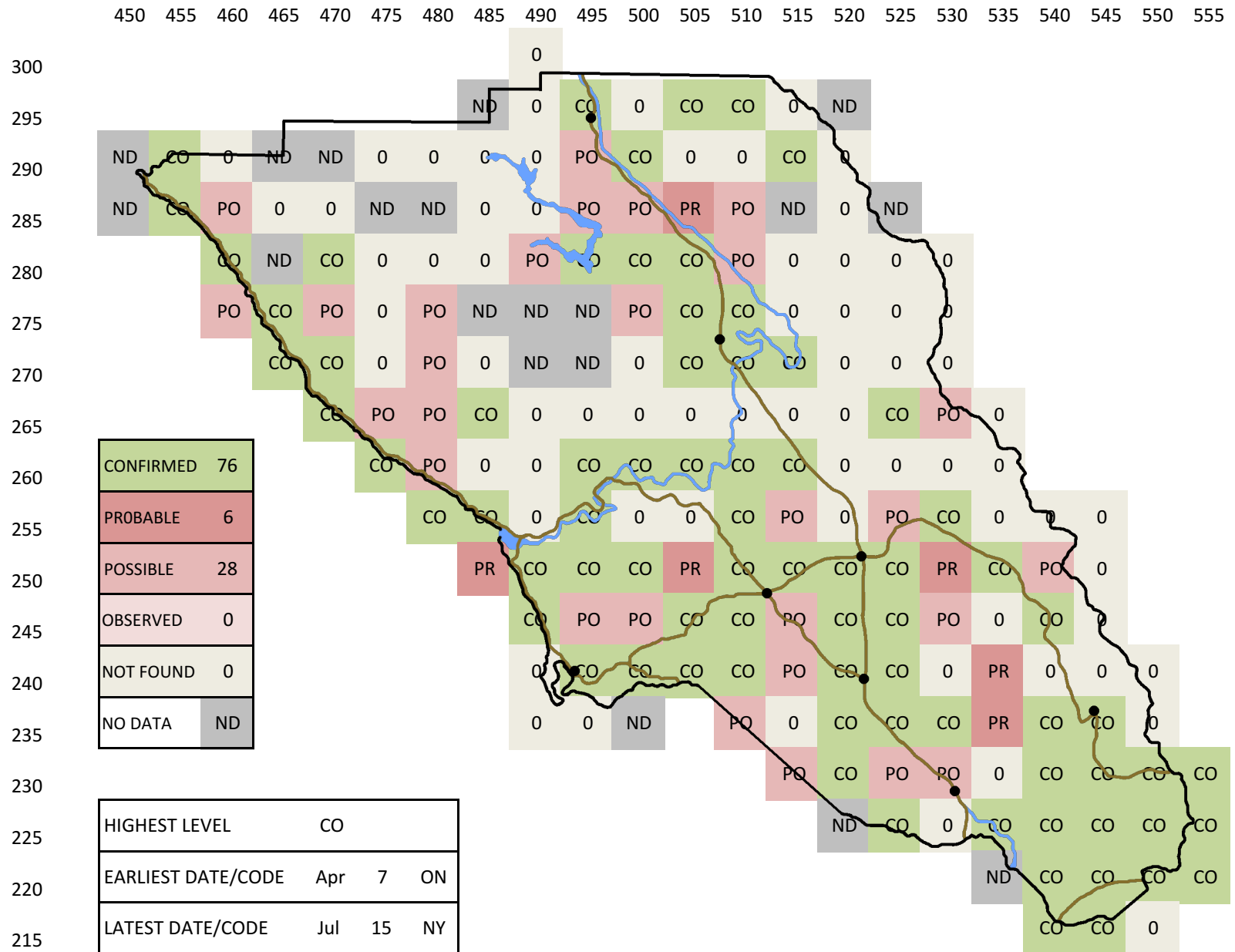
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NORTHERN ROUGH-WINGED SWALLOW



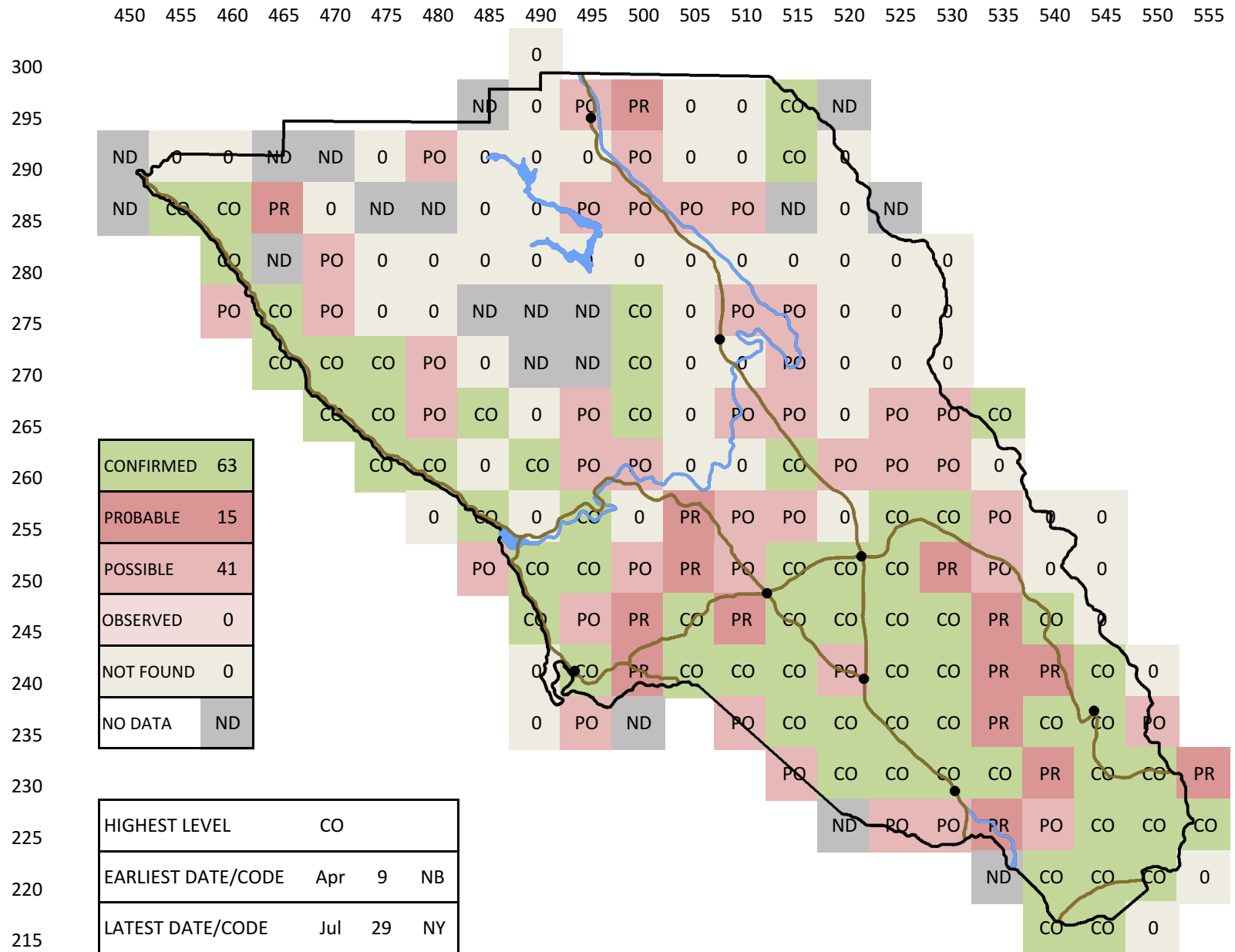
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CLIFF SWALLOW



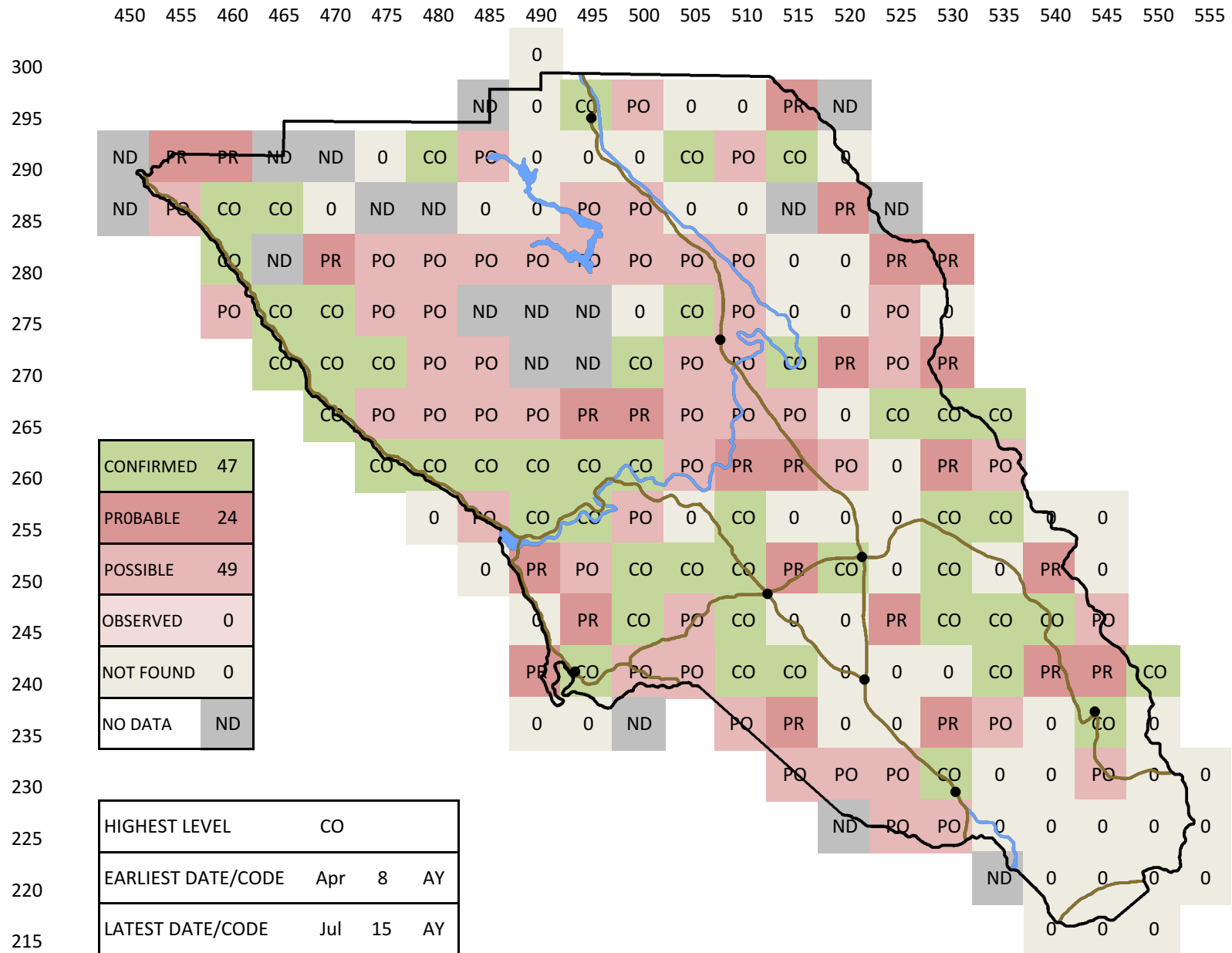
Atlas #1: 1986-1991

BARN SWALLOW



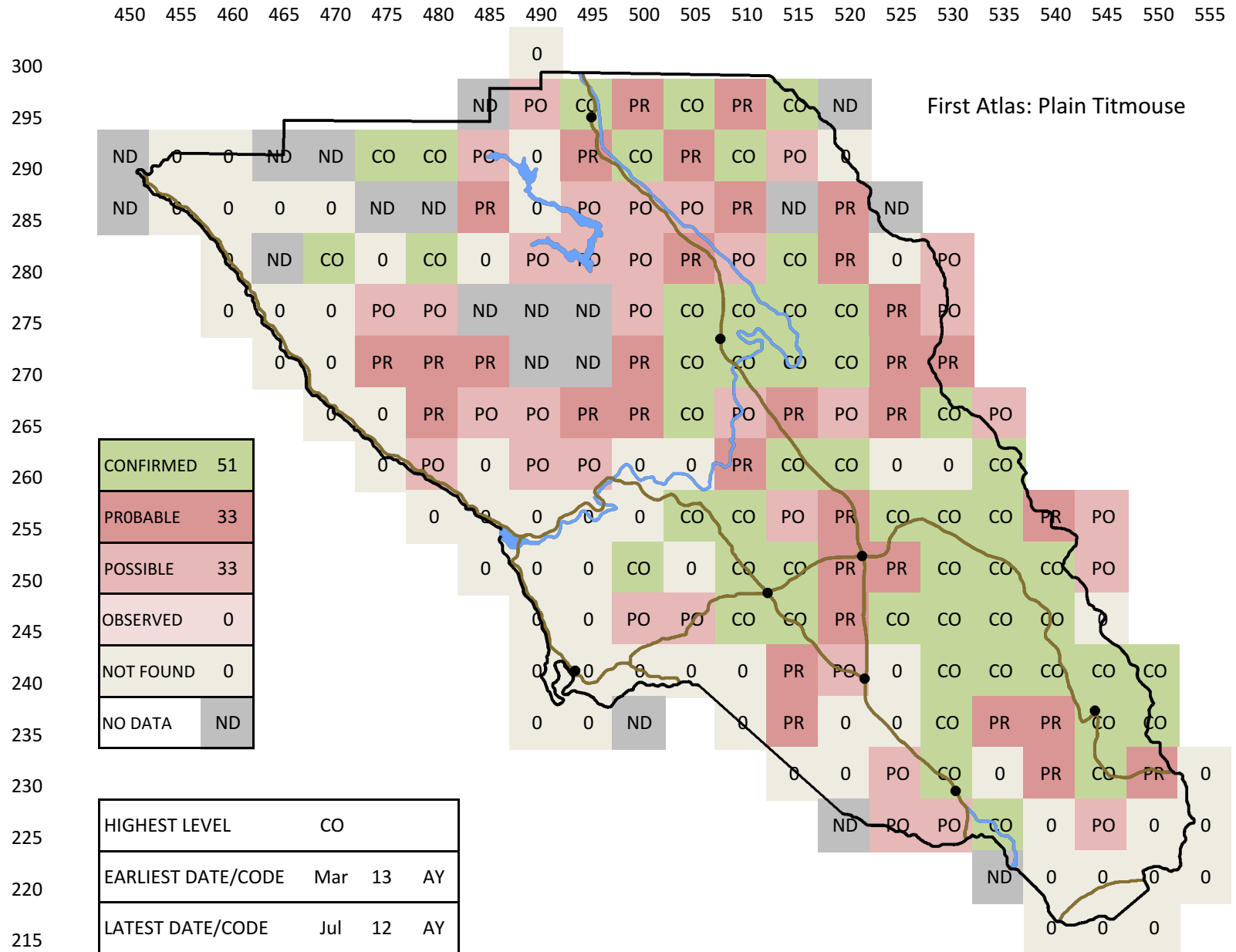
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CHESTNUT-BACKED CHICKADEE



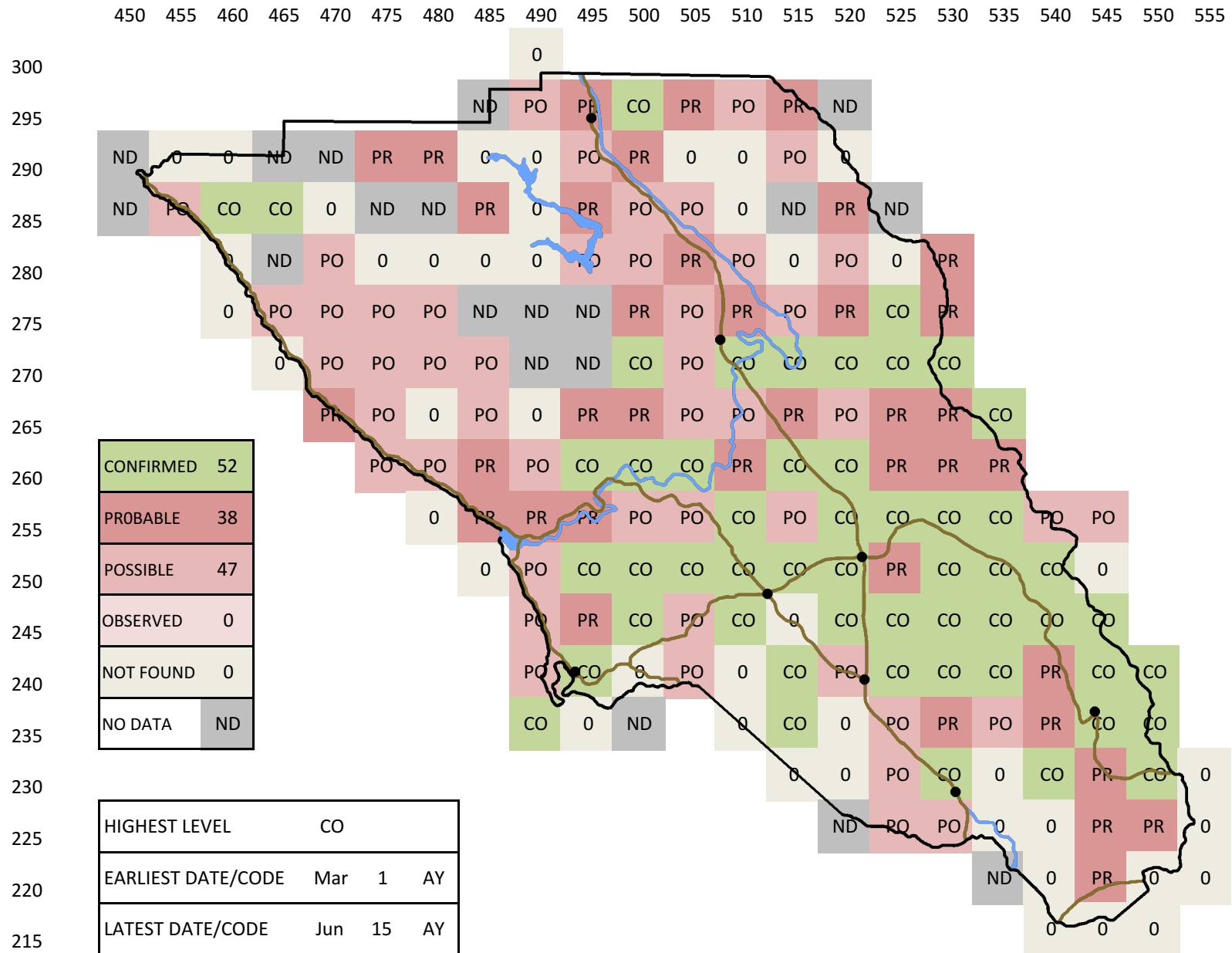
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OAK TITMOUSE



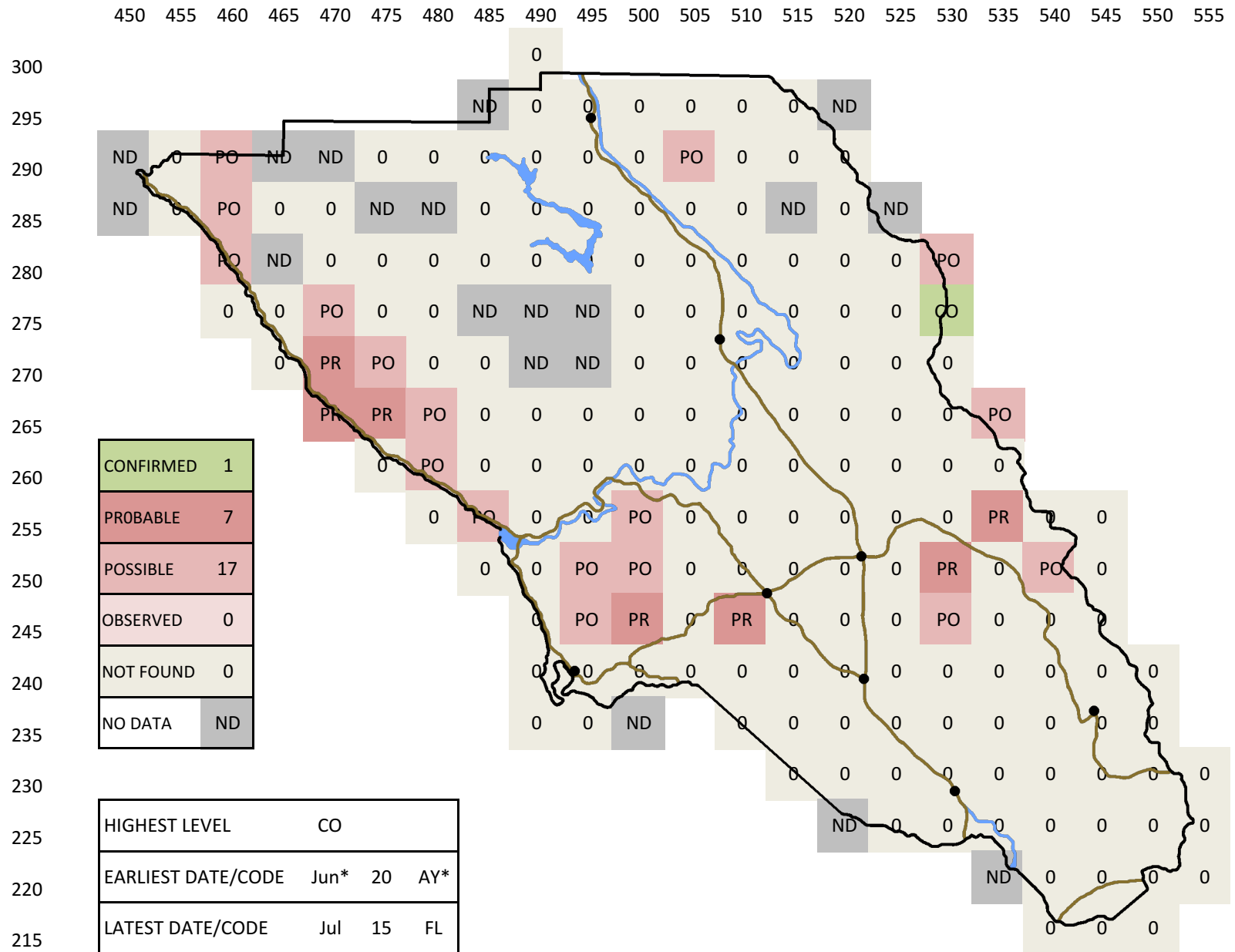
Atlas #1: 1986-1991

BUSHTIT



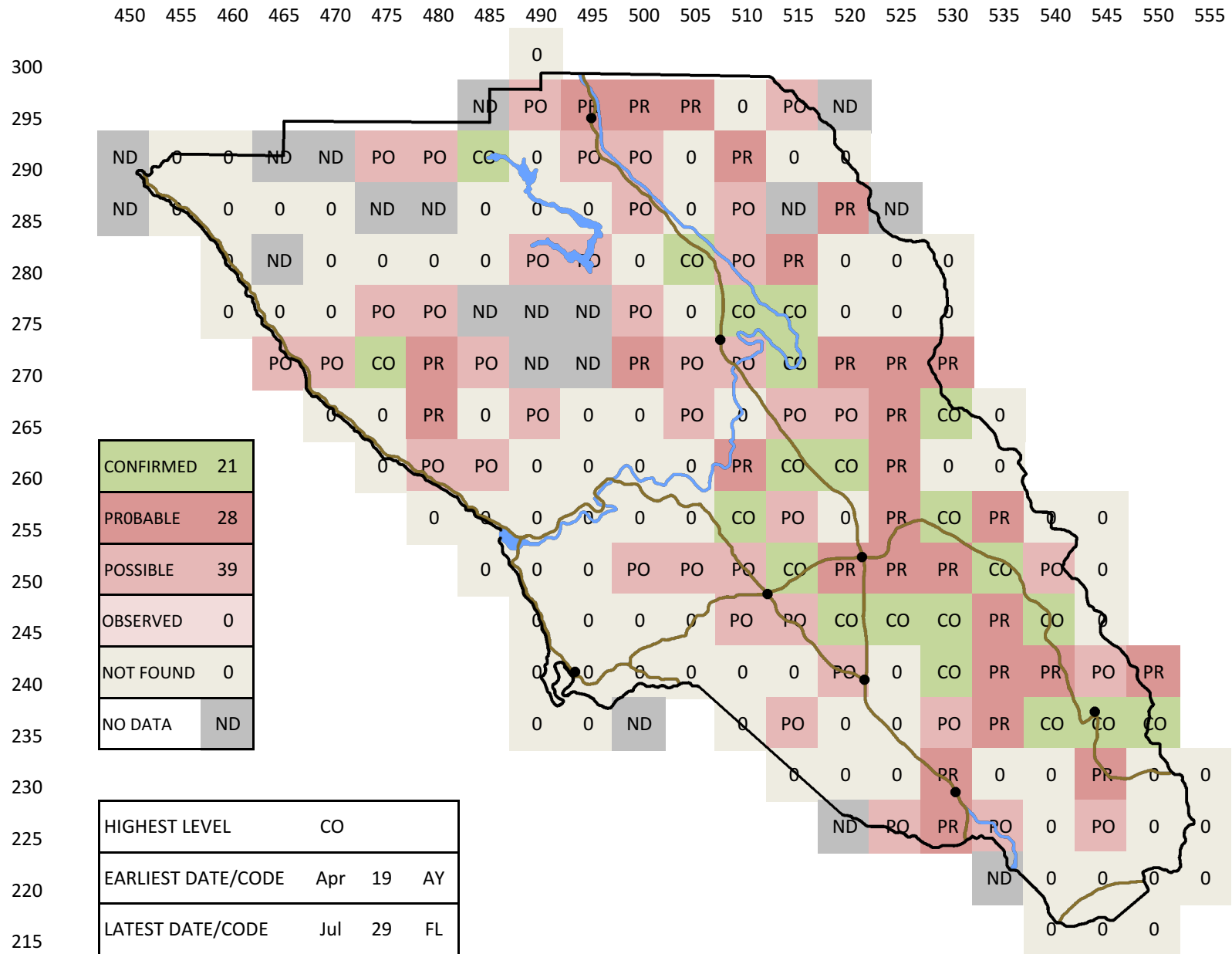
Atlas #1: 1986-1991

RED-BREASTED NUTHATCH



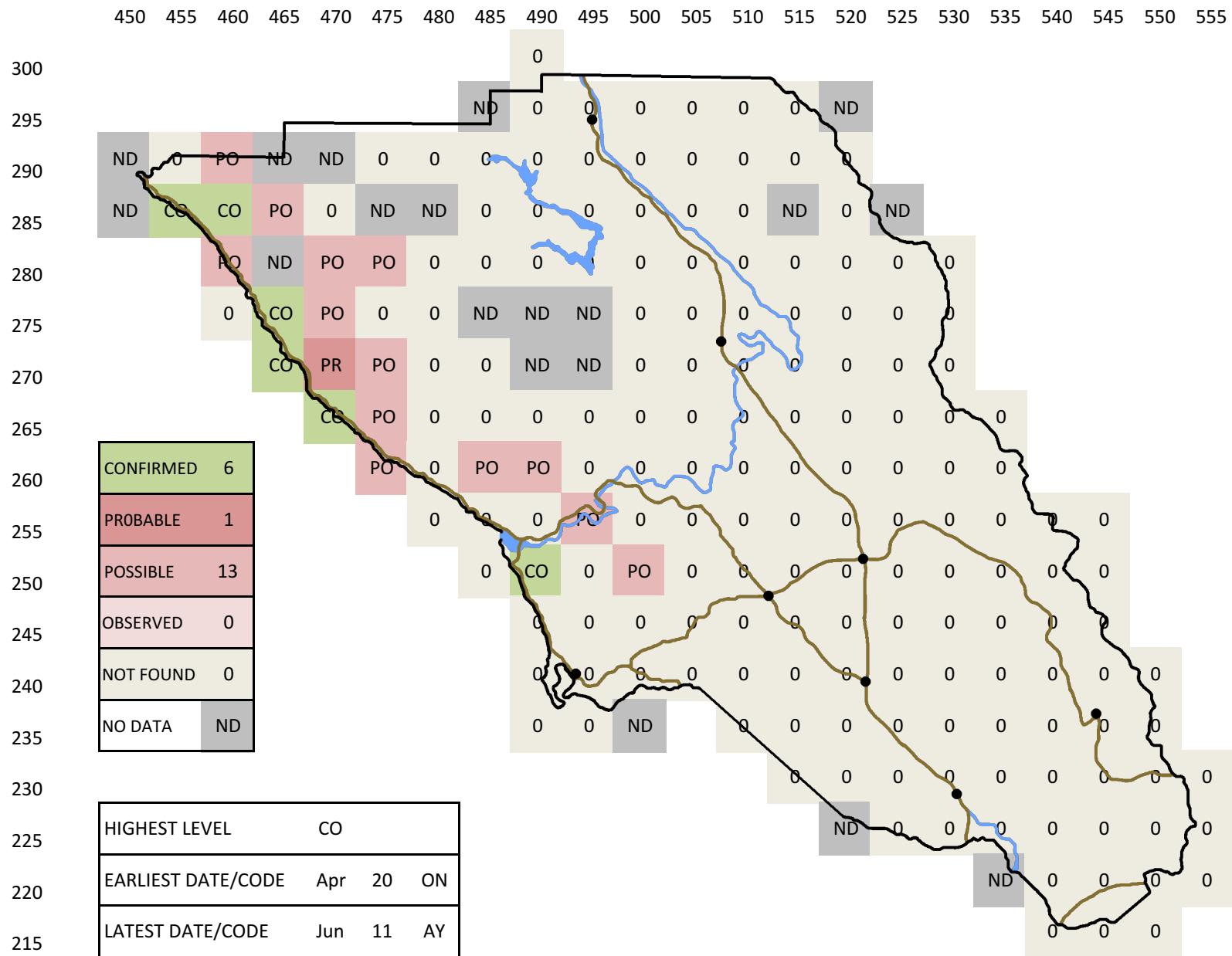
Atlas #1: 1986-1991

WHITE-BREASTED NUTHATCH



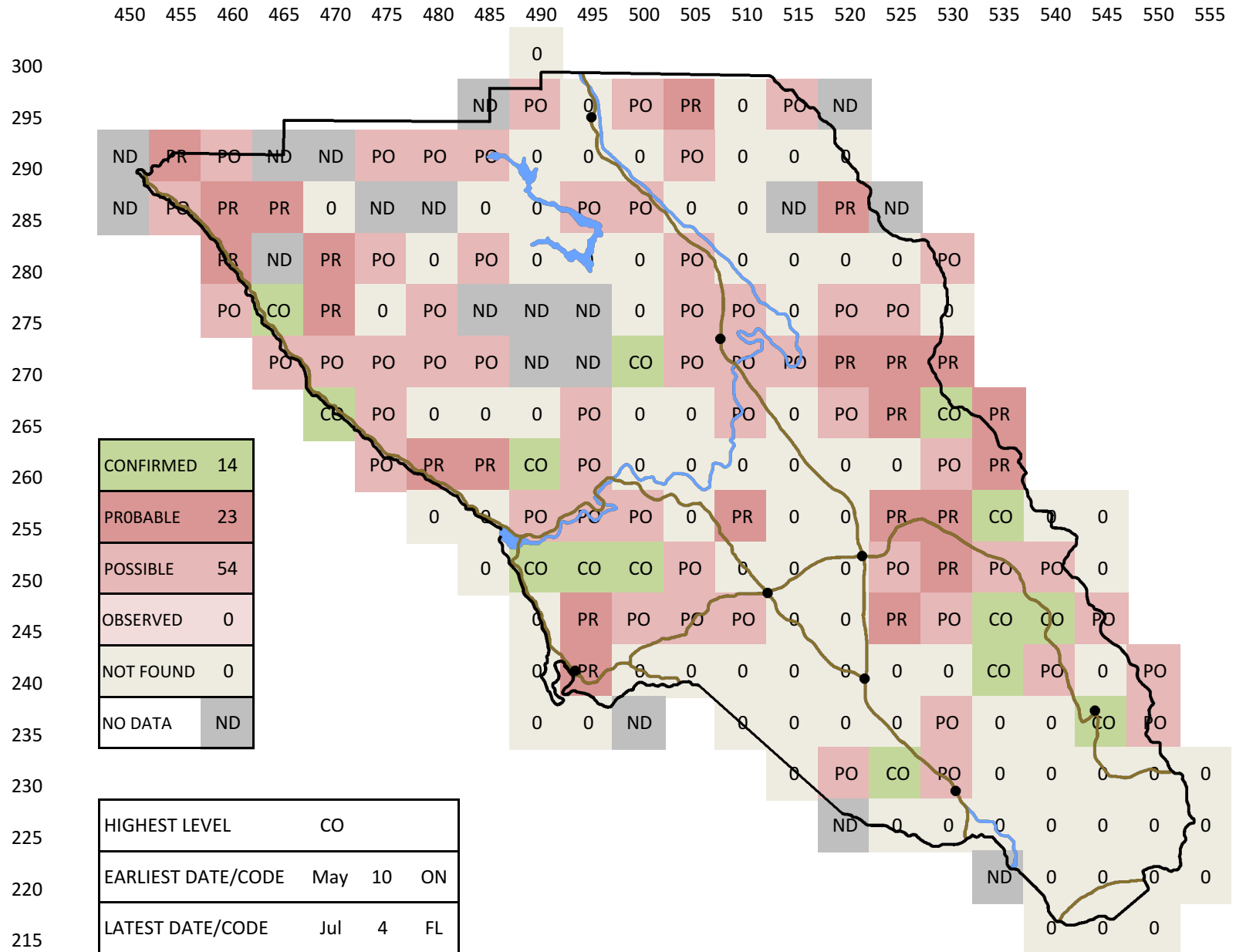
Atlas #1: 1986-1991

PYGMY NUTHATCH



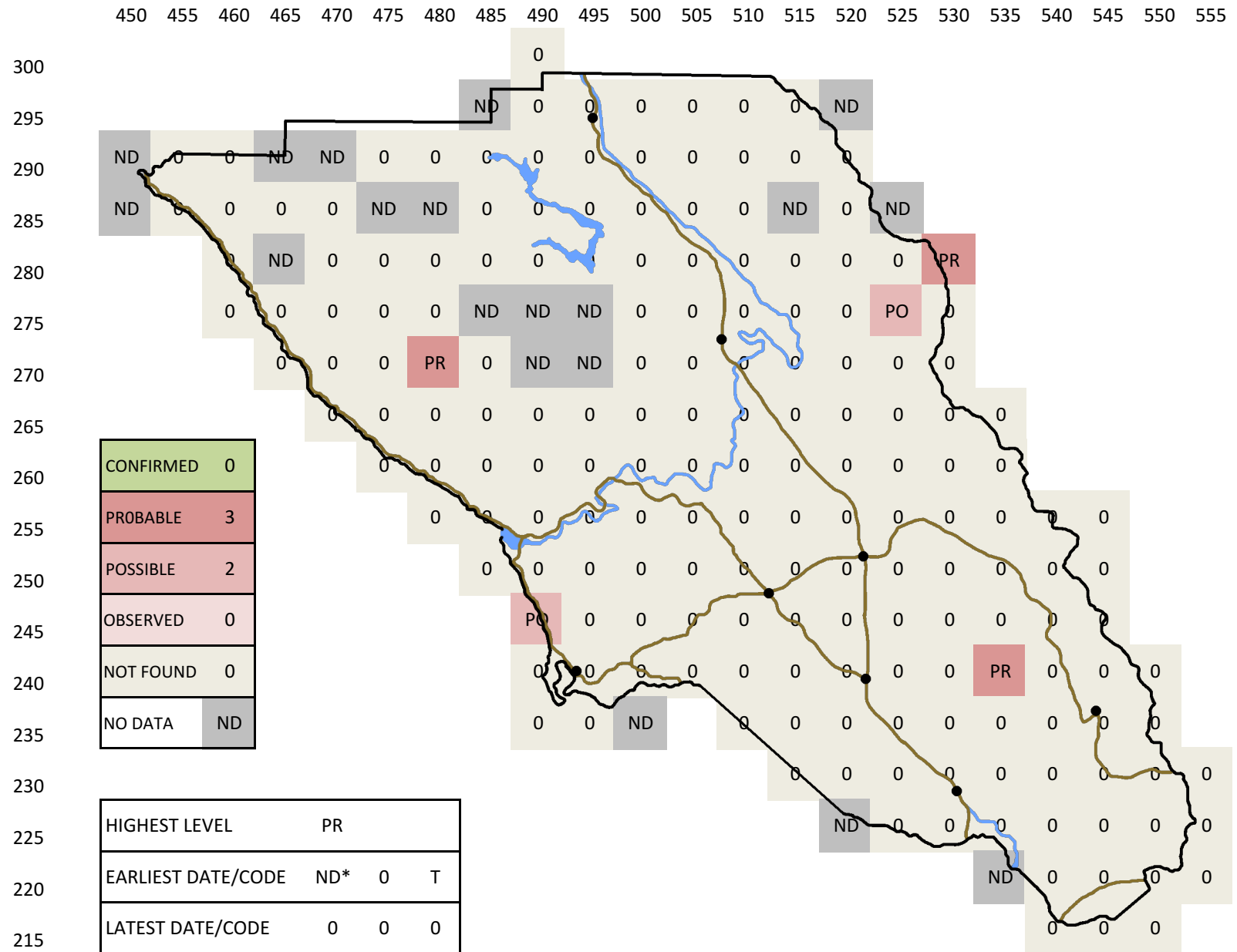
Atlas #1: 1986-1991

BROWN CREEPER



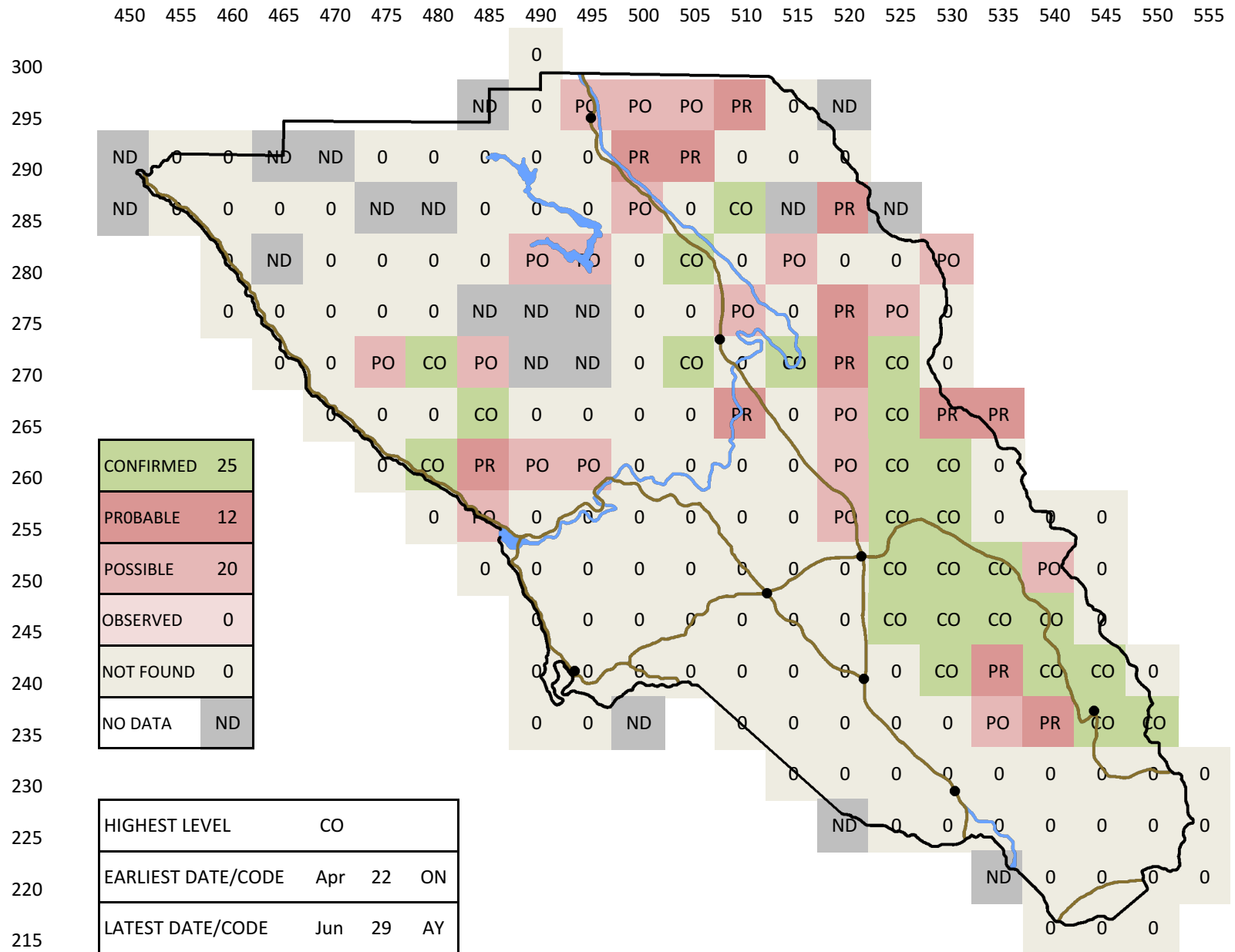
Atlas #1: 1986-1991

ROCK WREN



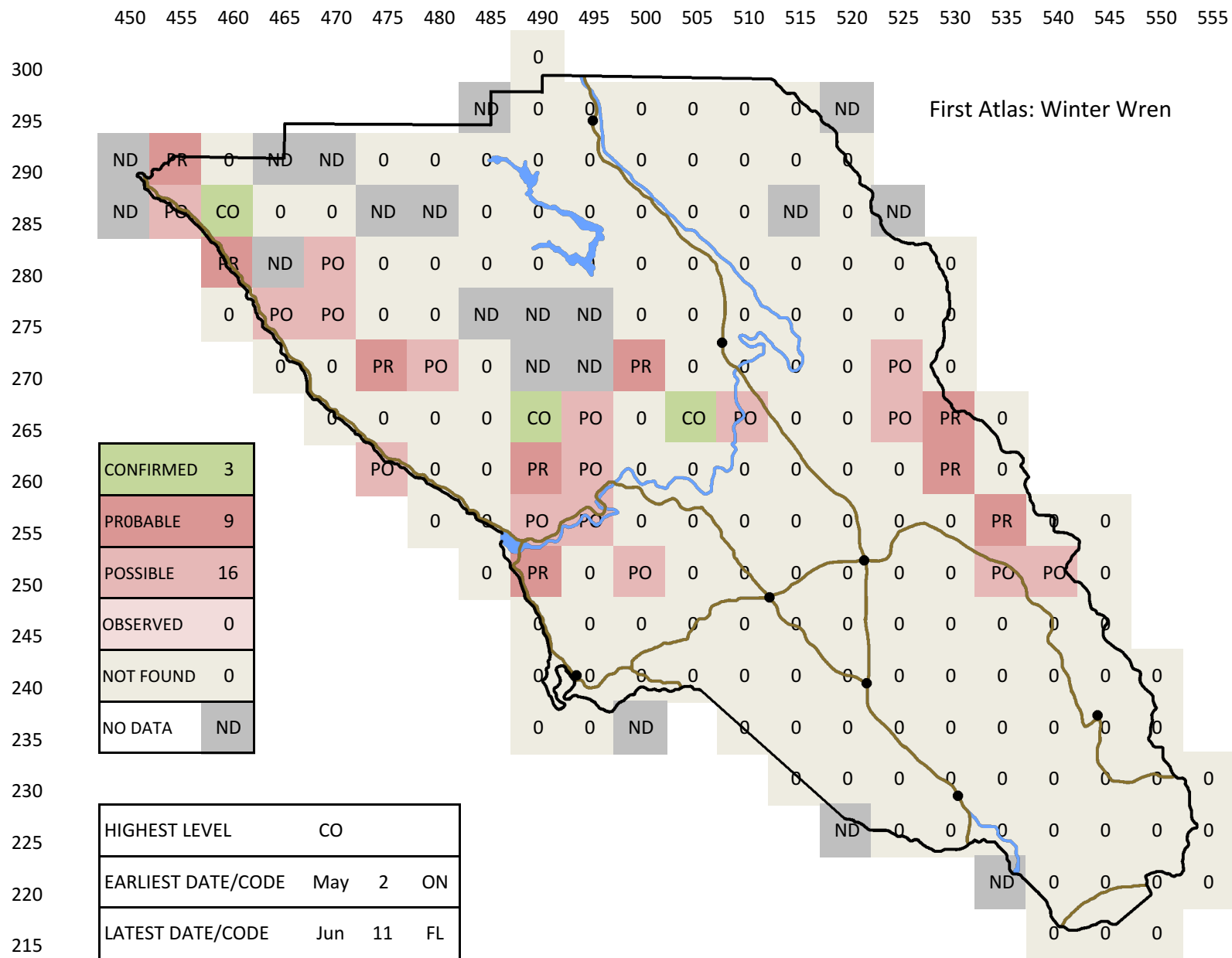
Atlas #1: 1986-1991

HOUSE WREN



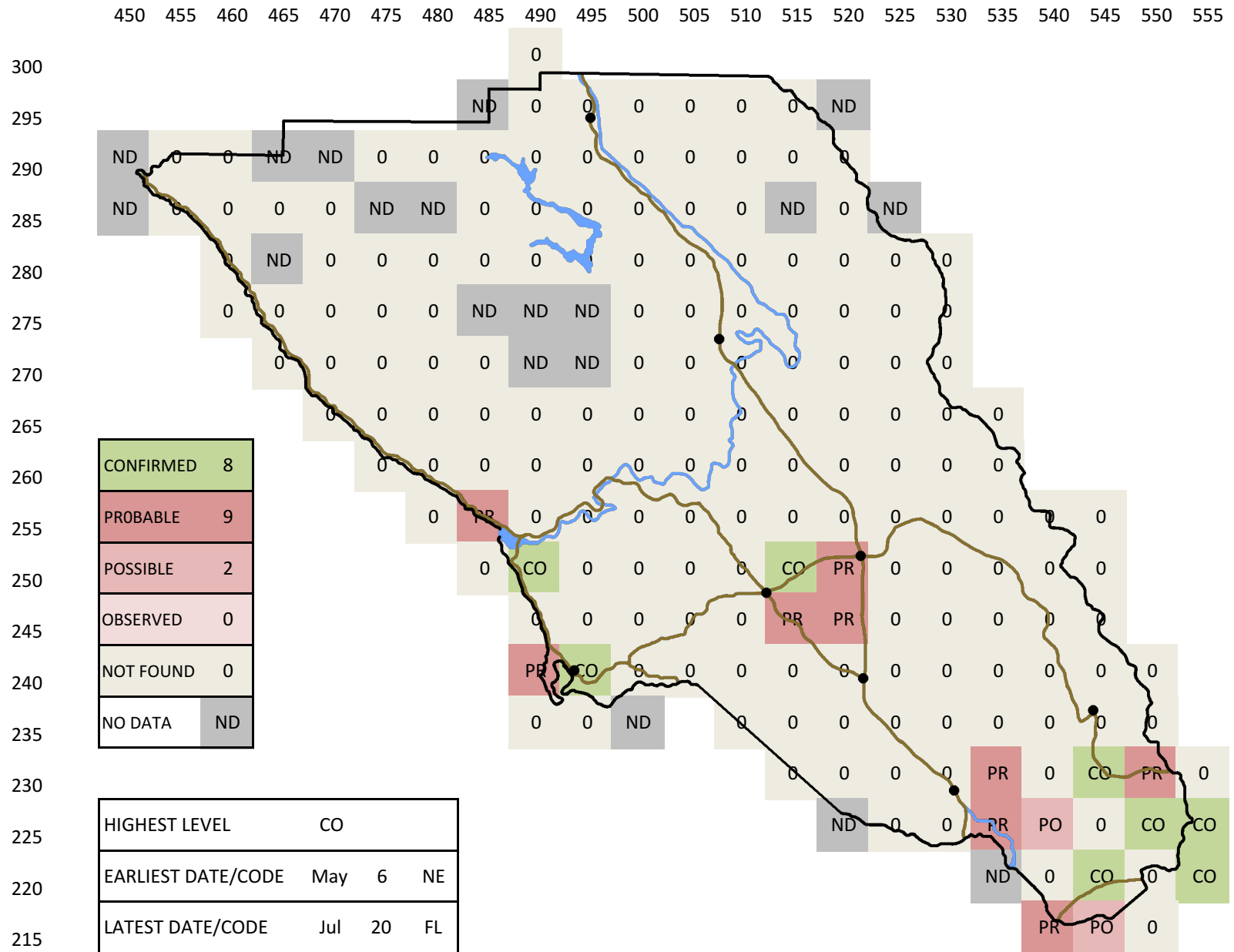
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PACIFIC WREN



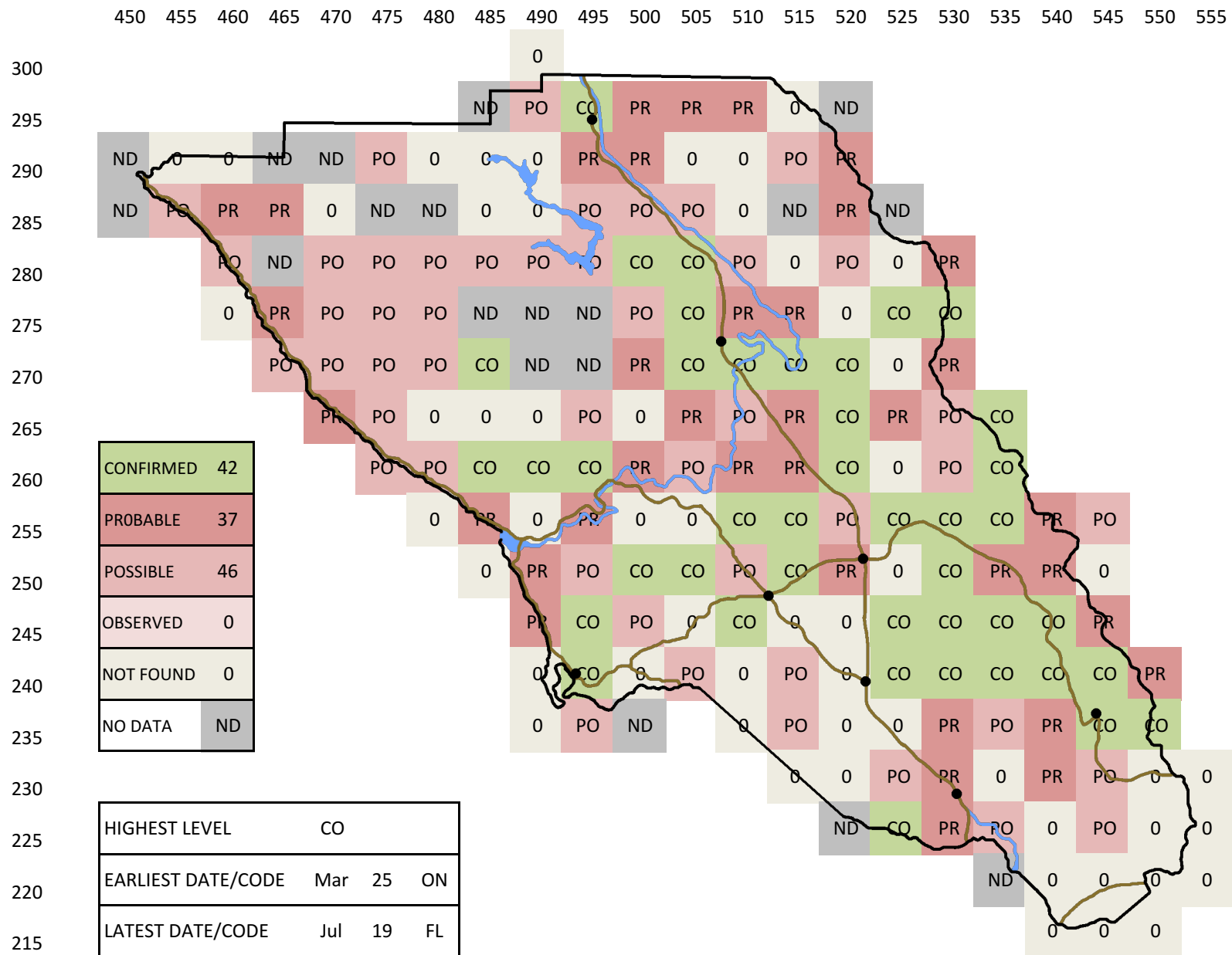
Atlas #1: 1986-1991

MARSH WREN



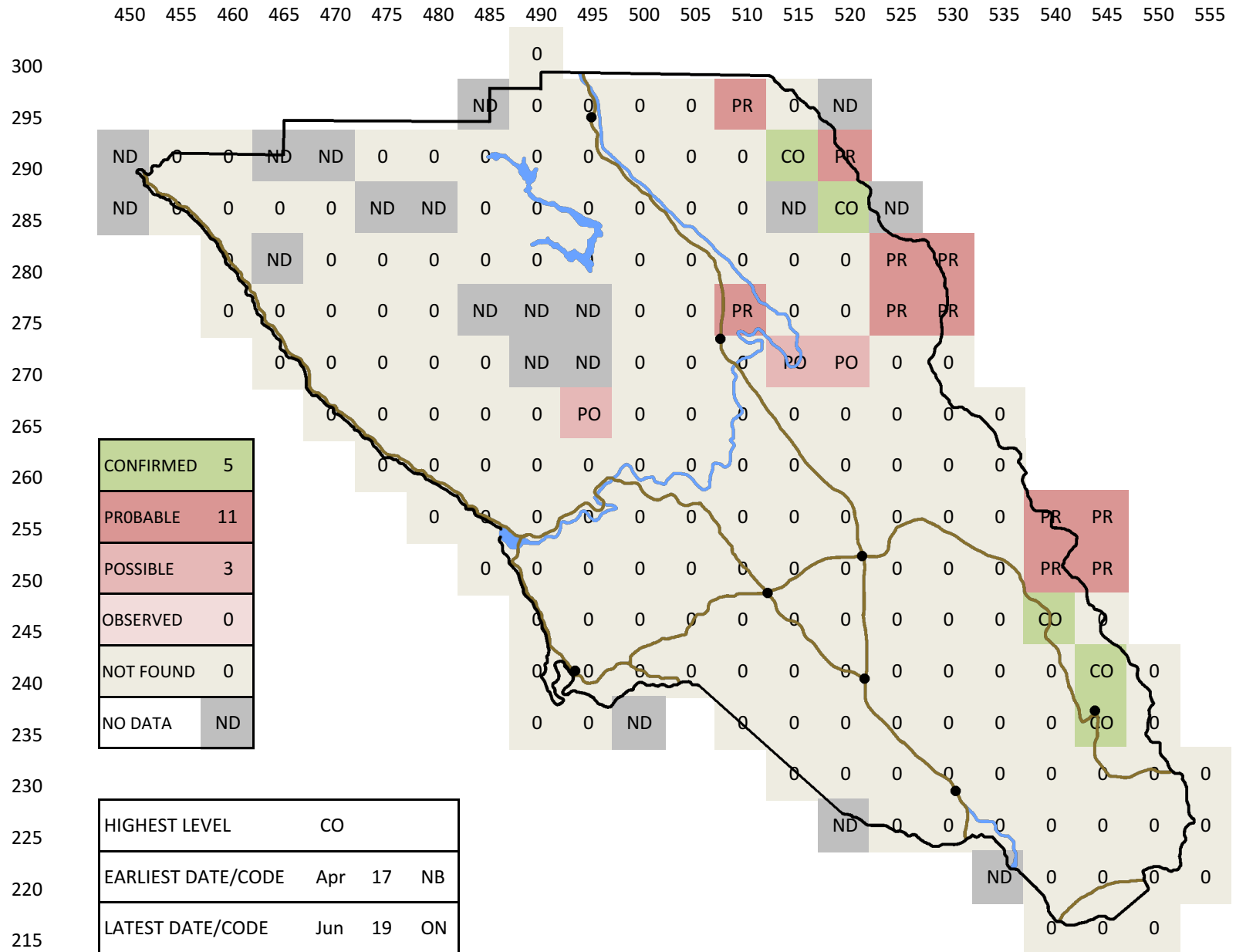
Atlas #1: 1986-1991

BEWICK'S WREN



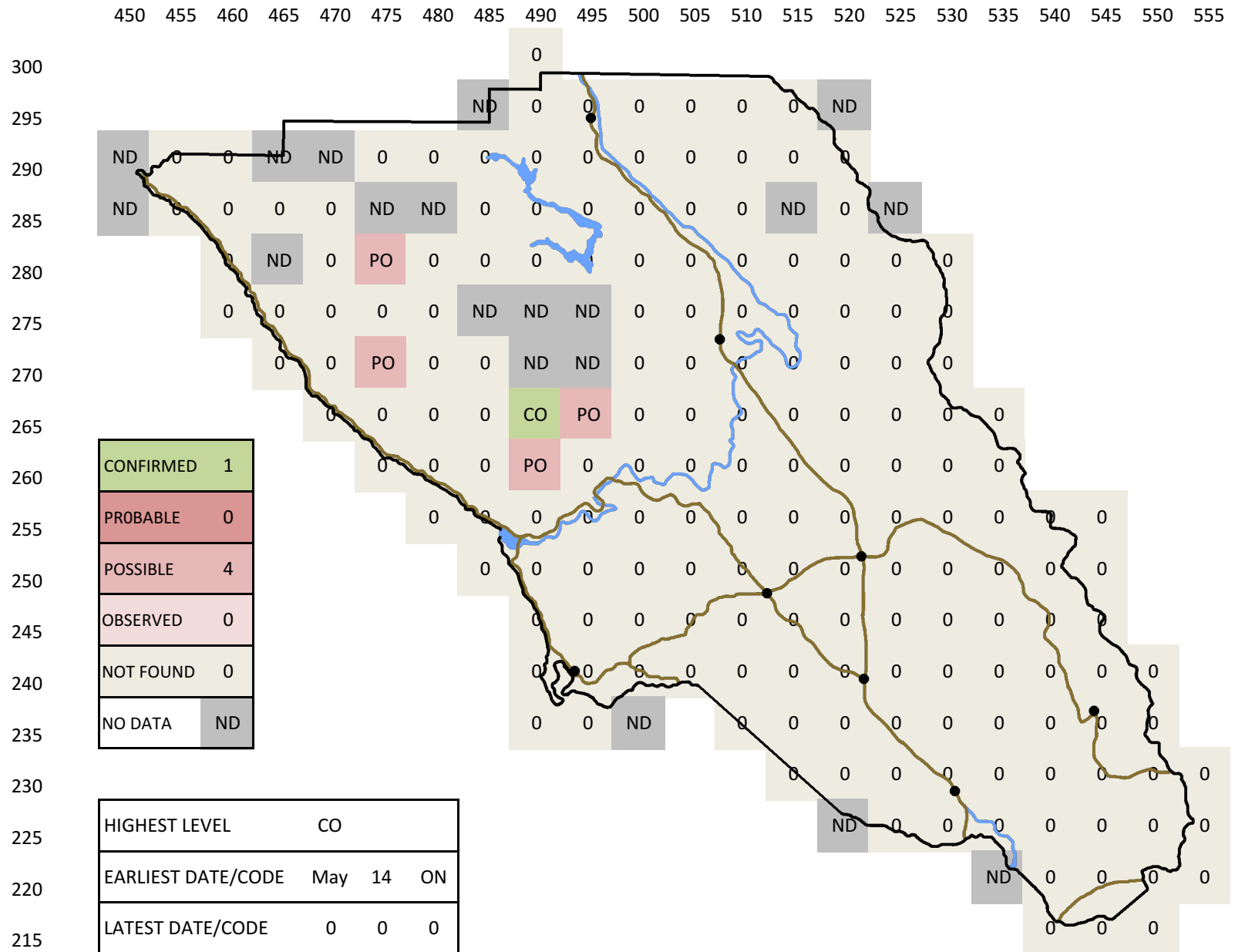
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BLUE-GRAY GNATCATCHER



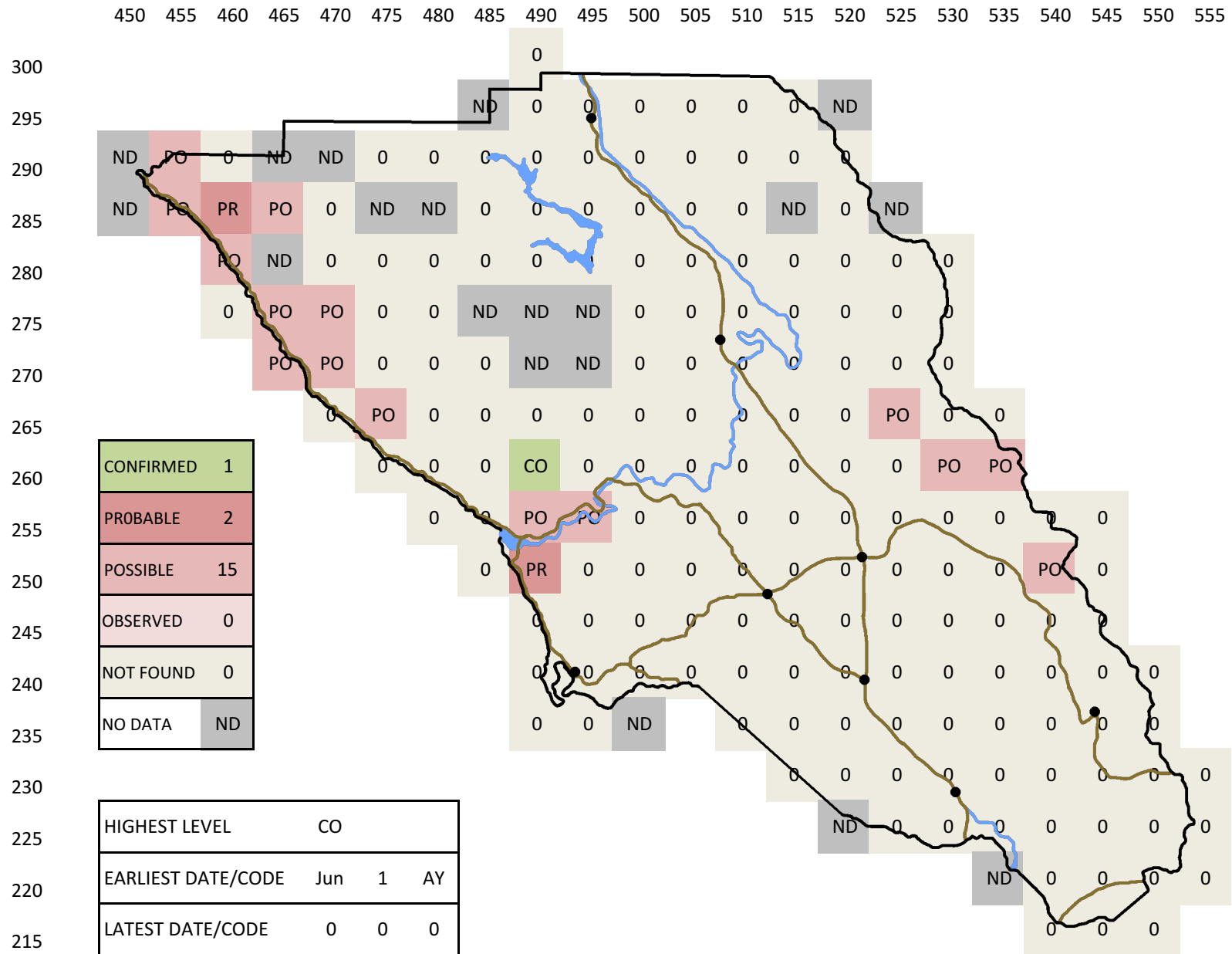
Atlas #1: 1986-1991

AMERICAN DIPPER



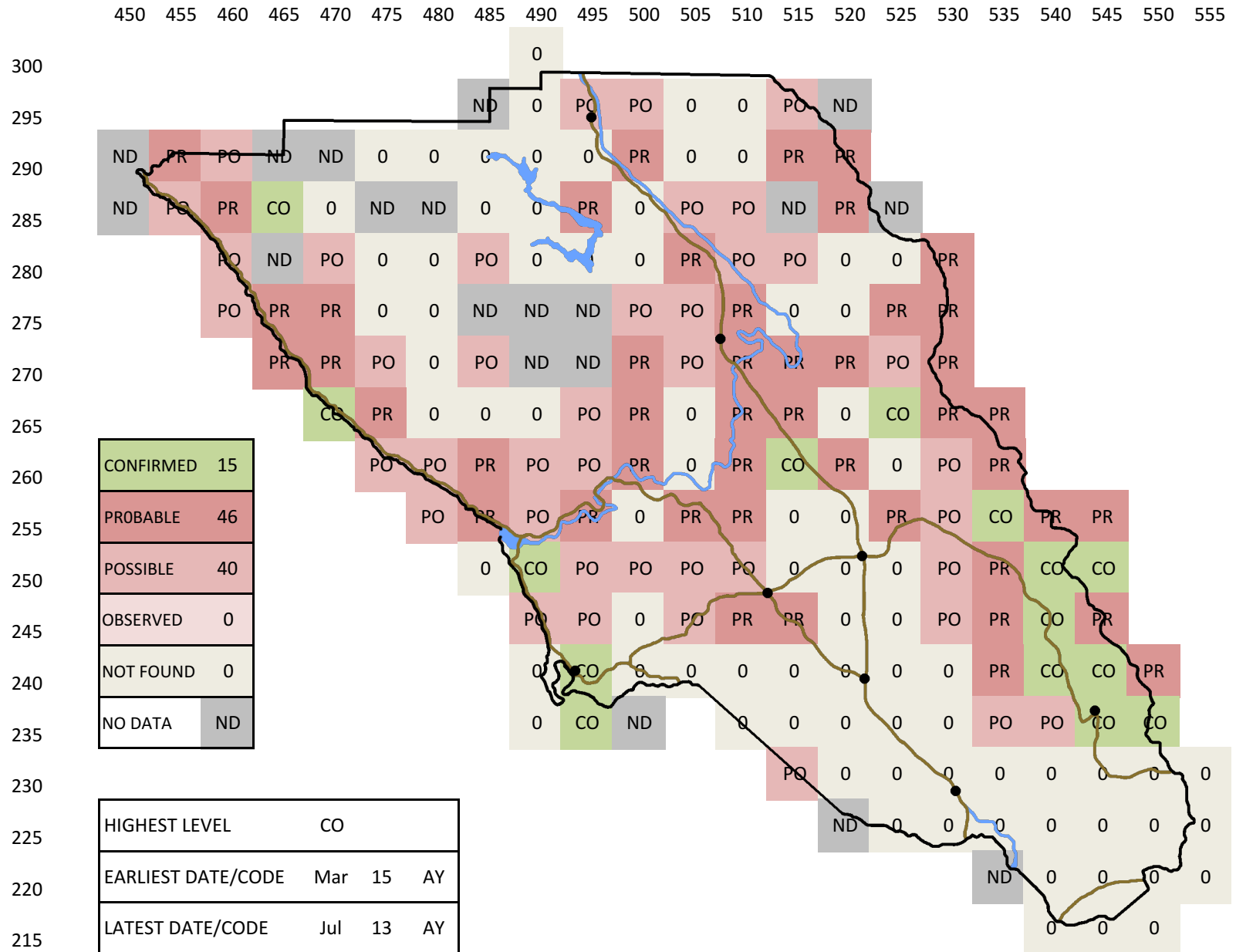
Atlas #1: 1986-1991

GOLDEN-CROWNED KINGLET



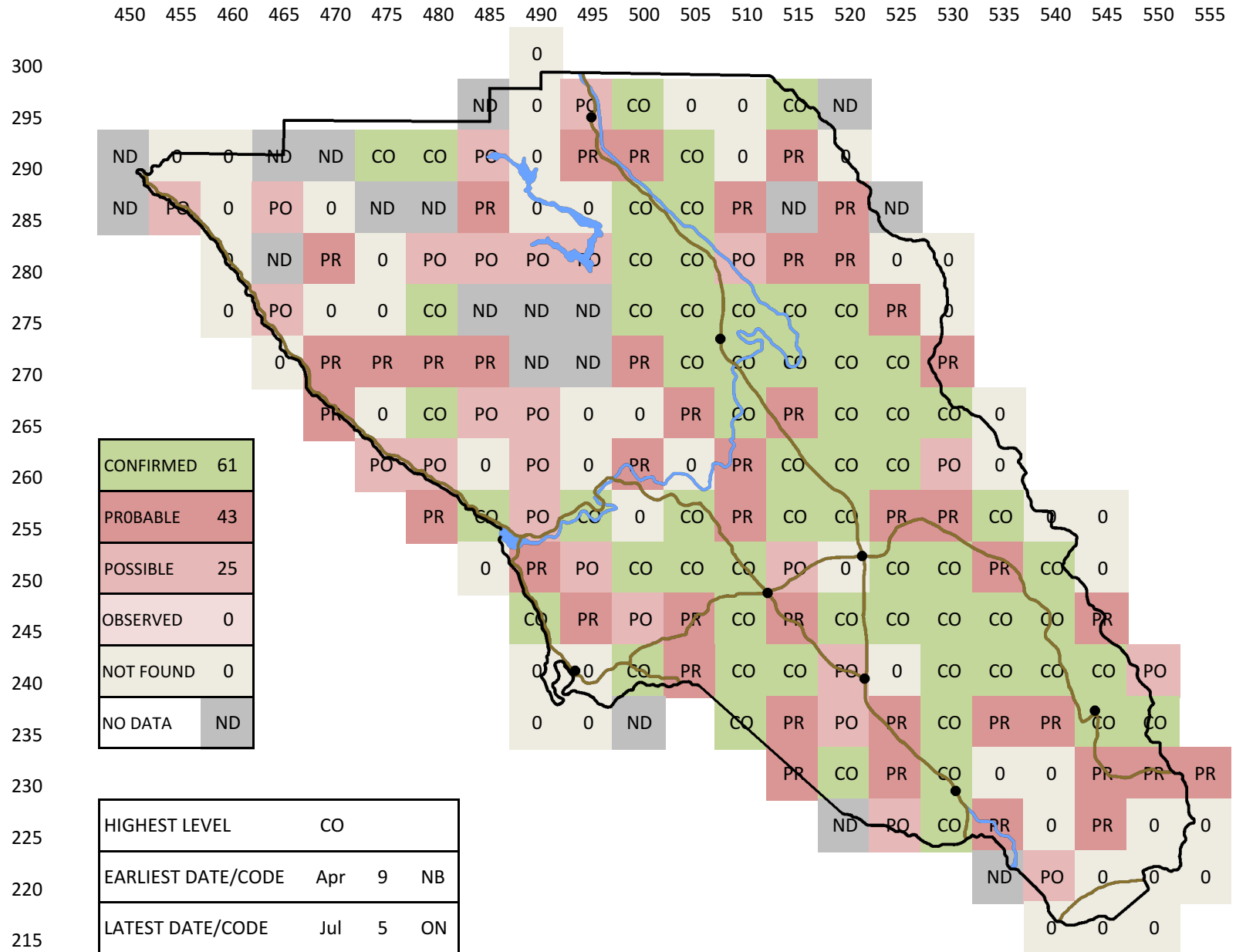
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WRENTIT



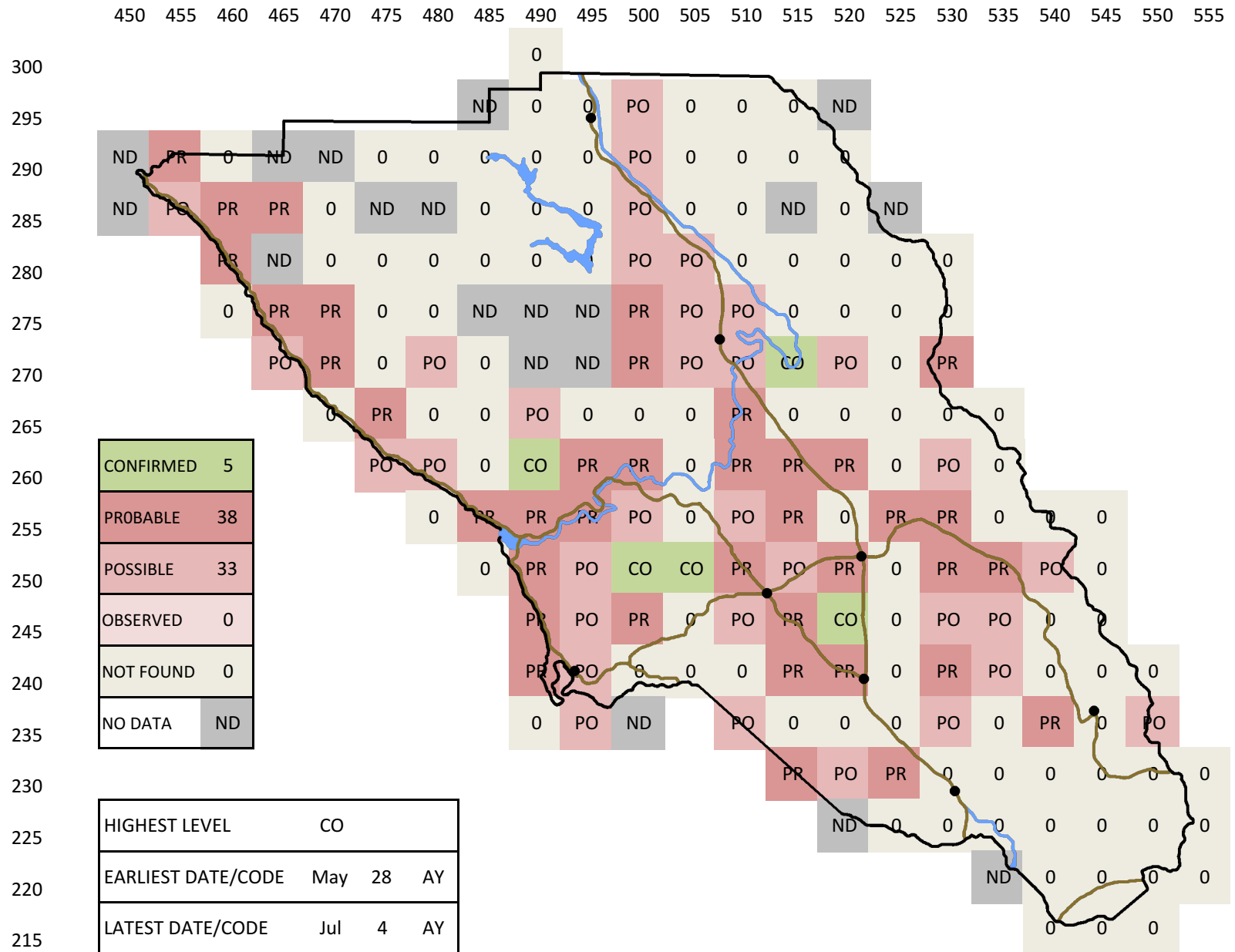
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WESTERN BLUEBIRD



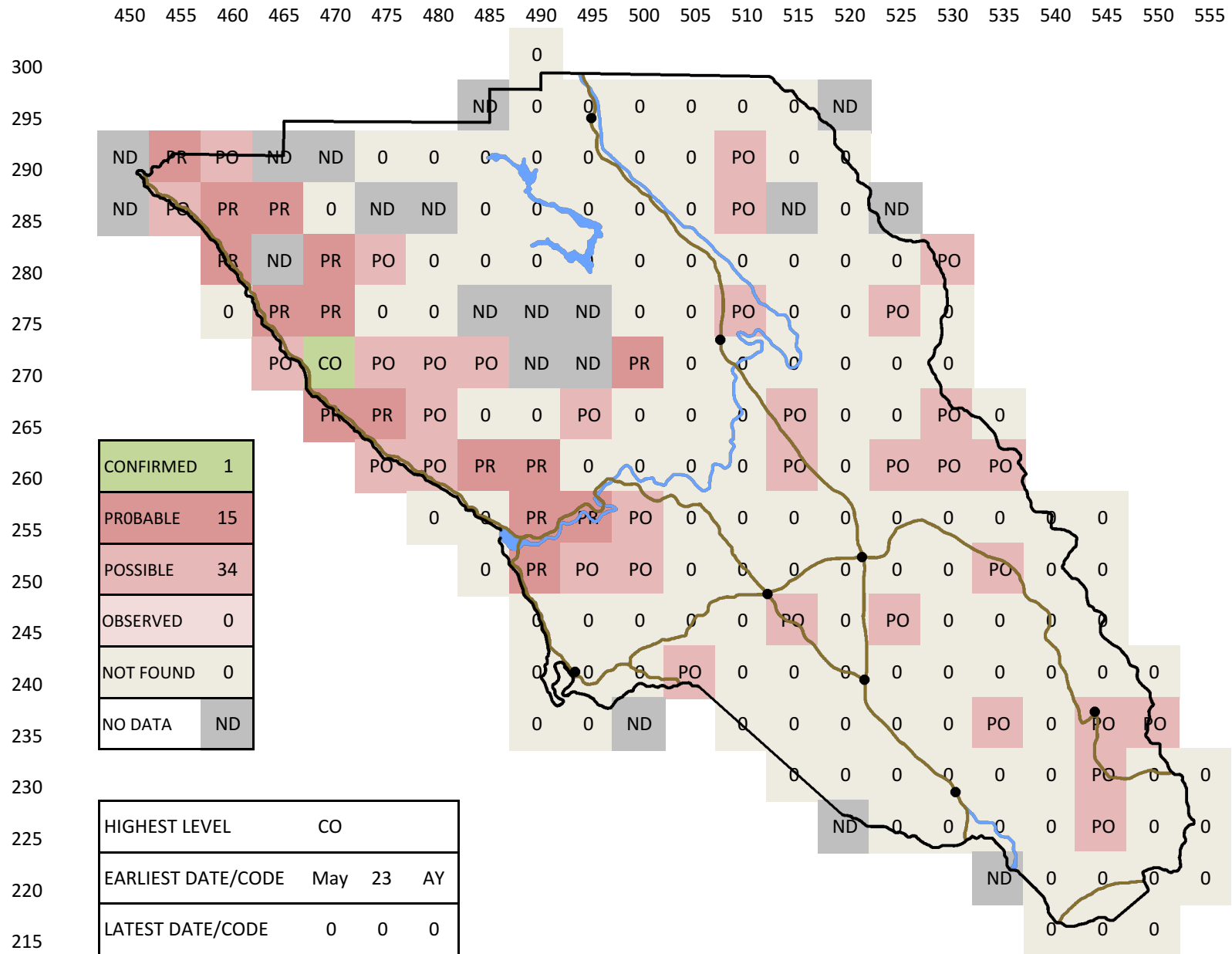
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SWAINSON'S THRUSH



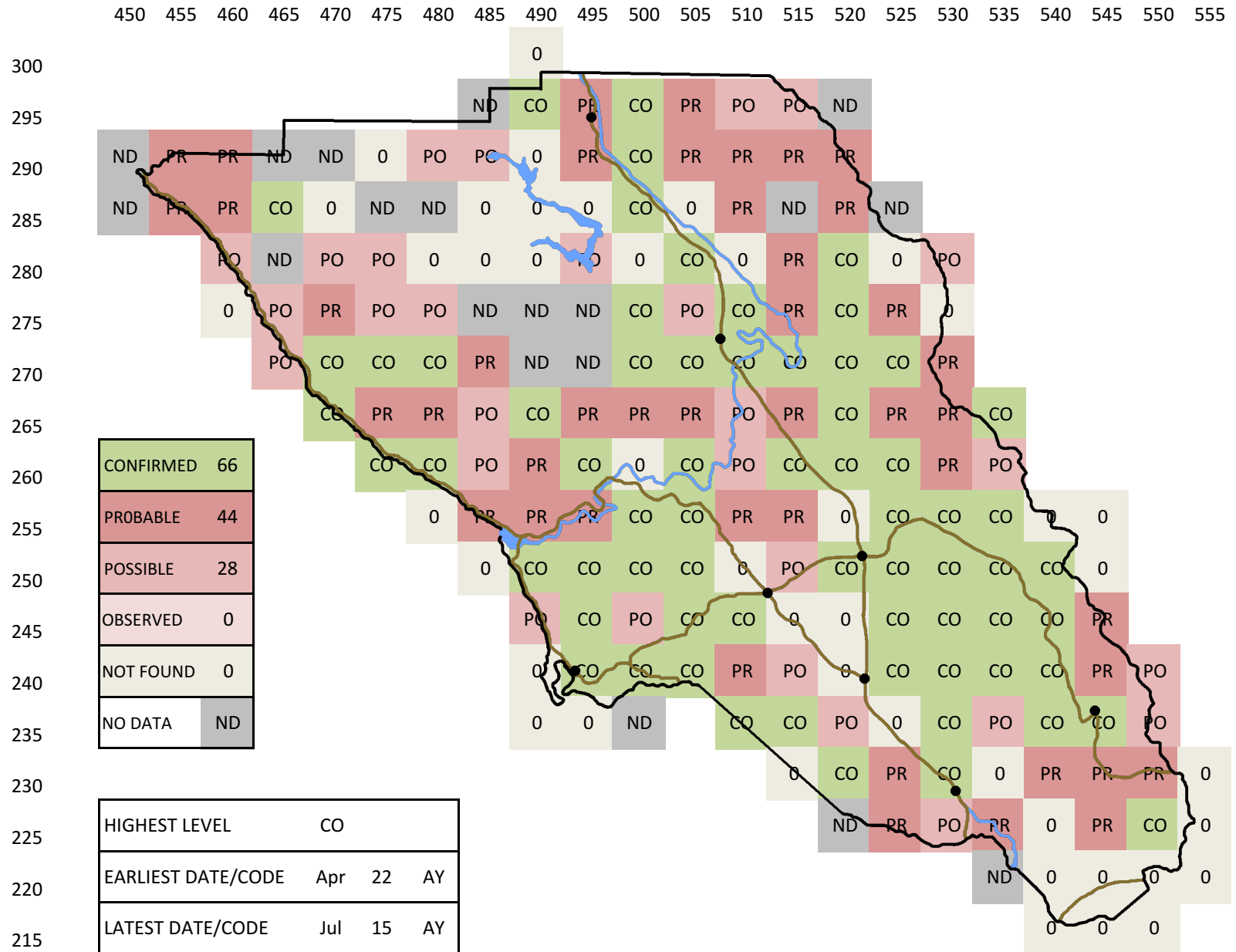
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HERMIT THRUSH



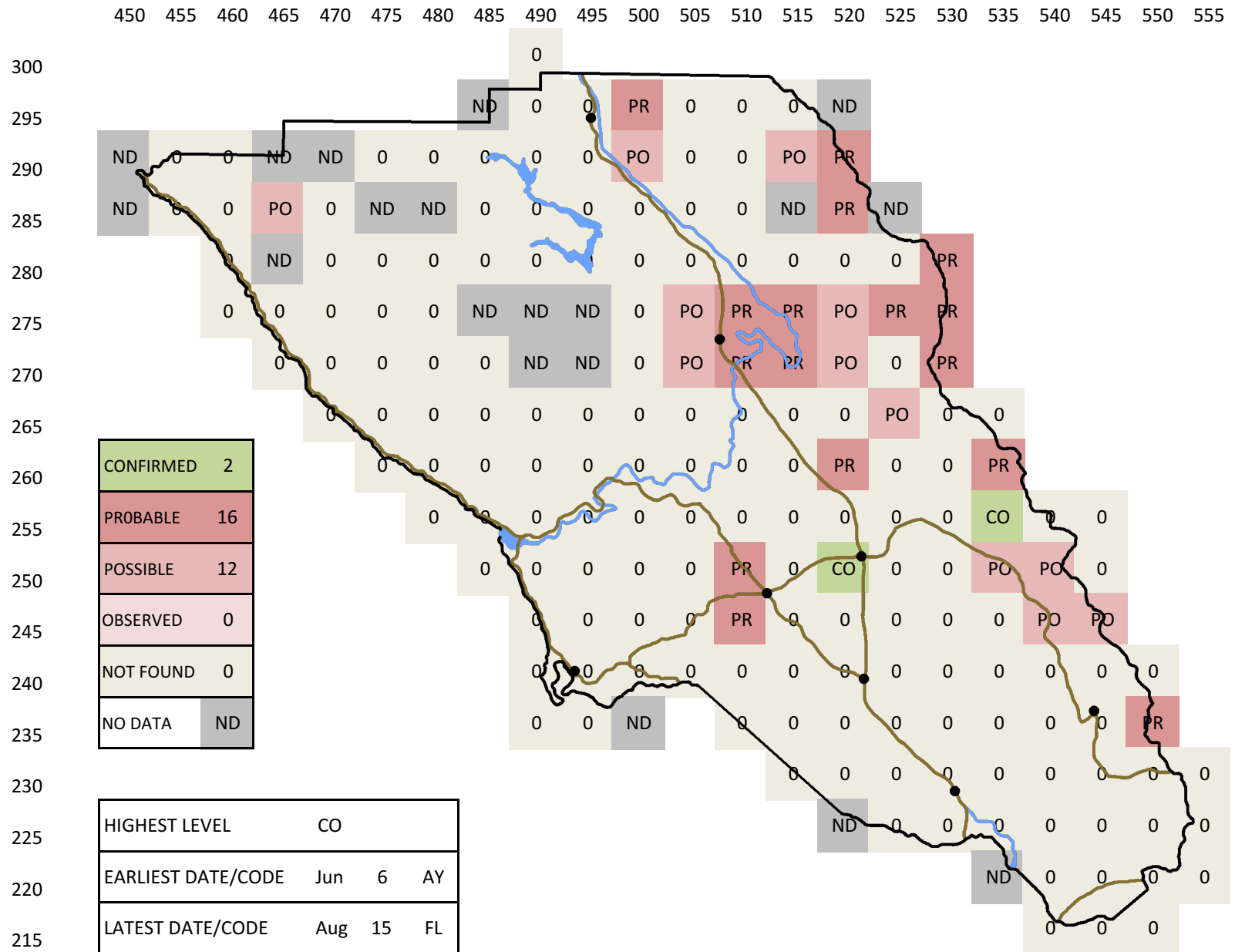
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AMERICAN ROBIN



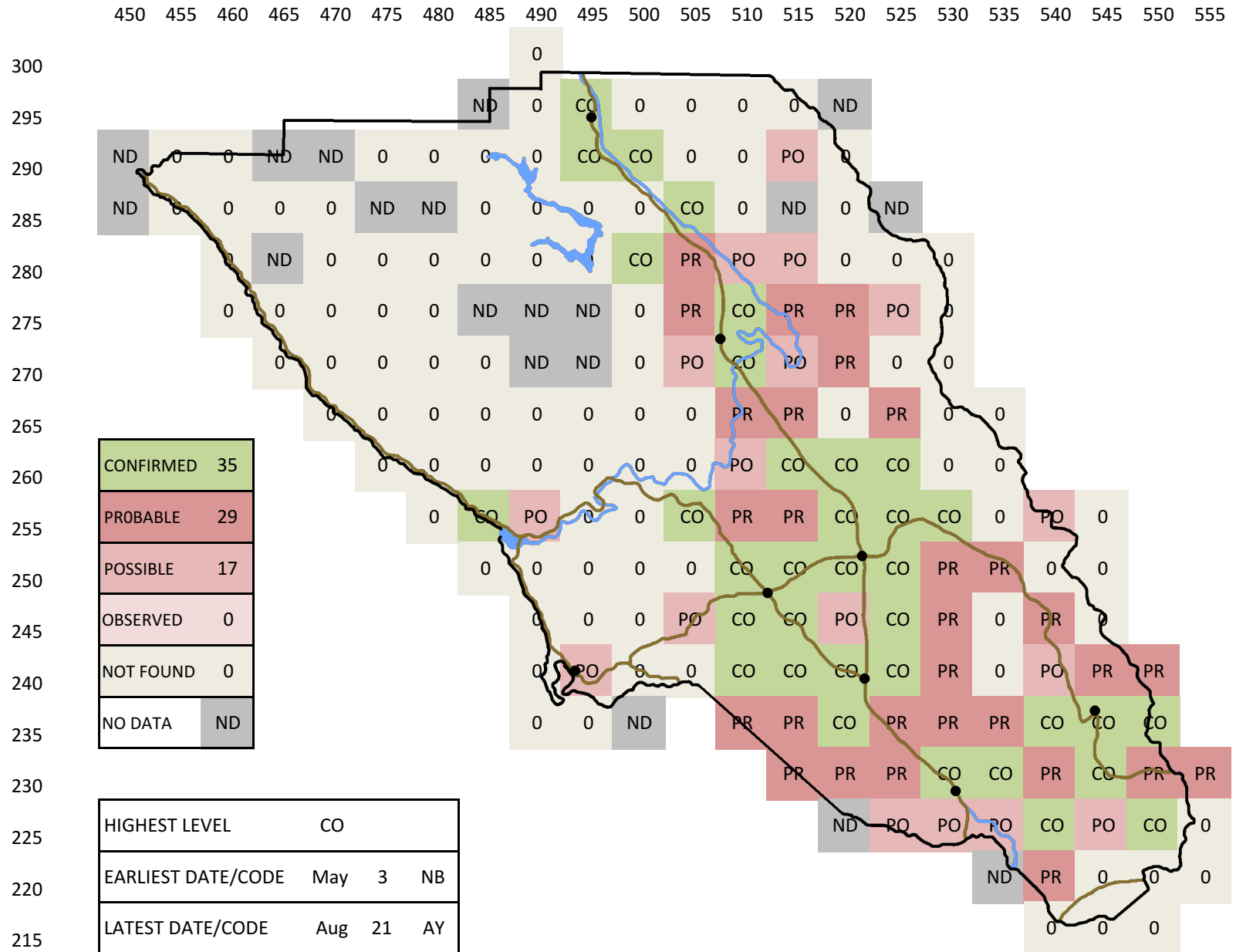
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CALIFORNIA THRASHER



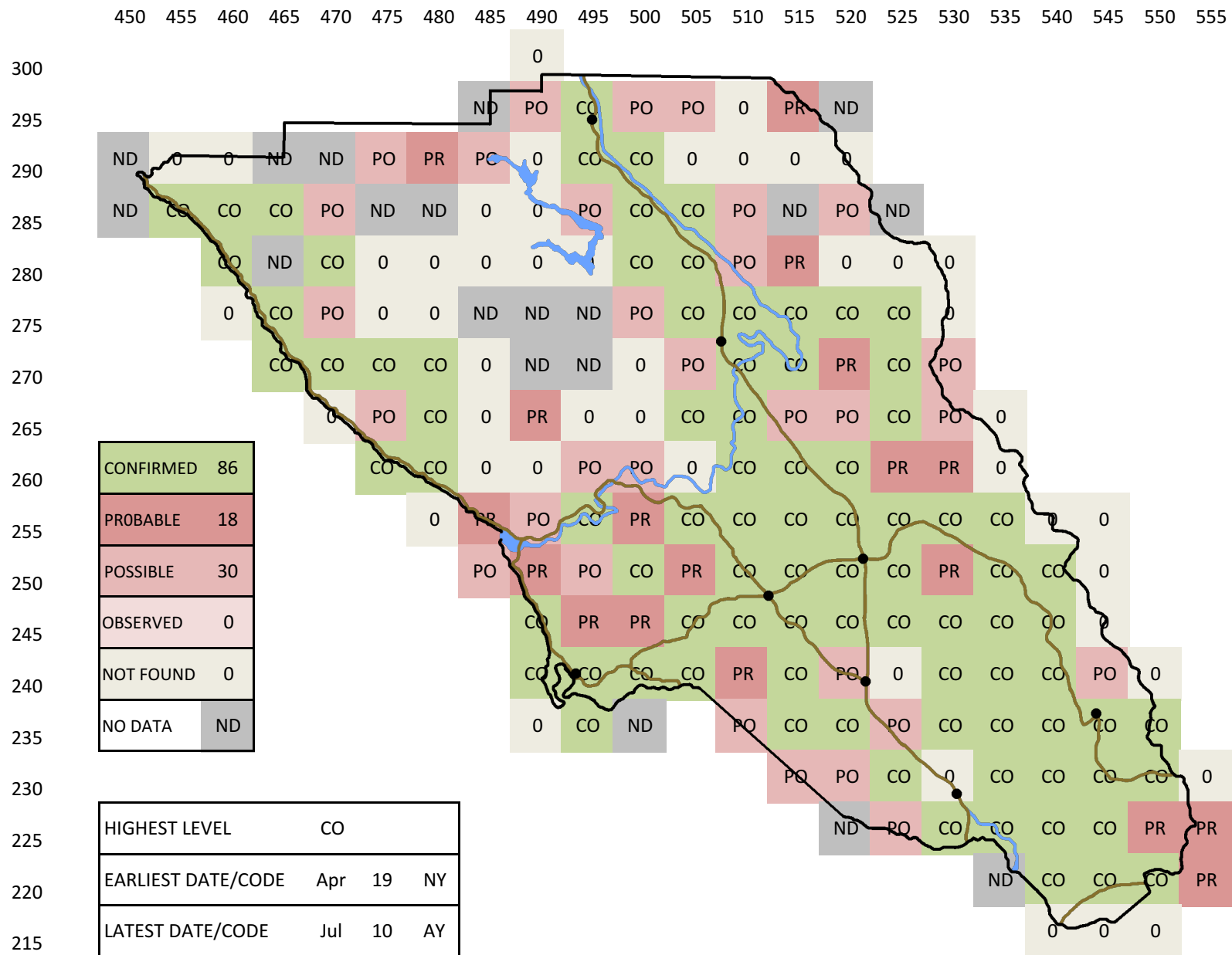
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NORTHERN MOCKINGBIRD



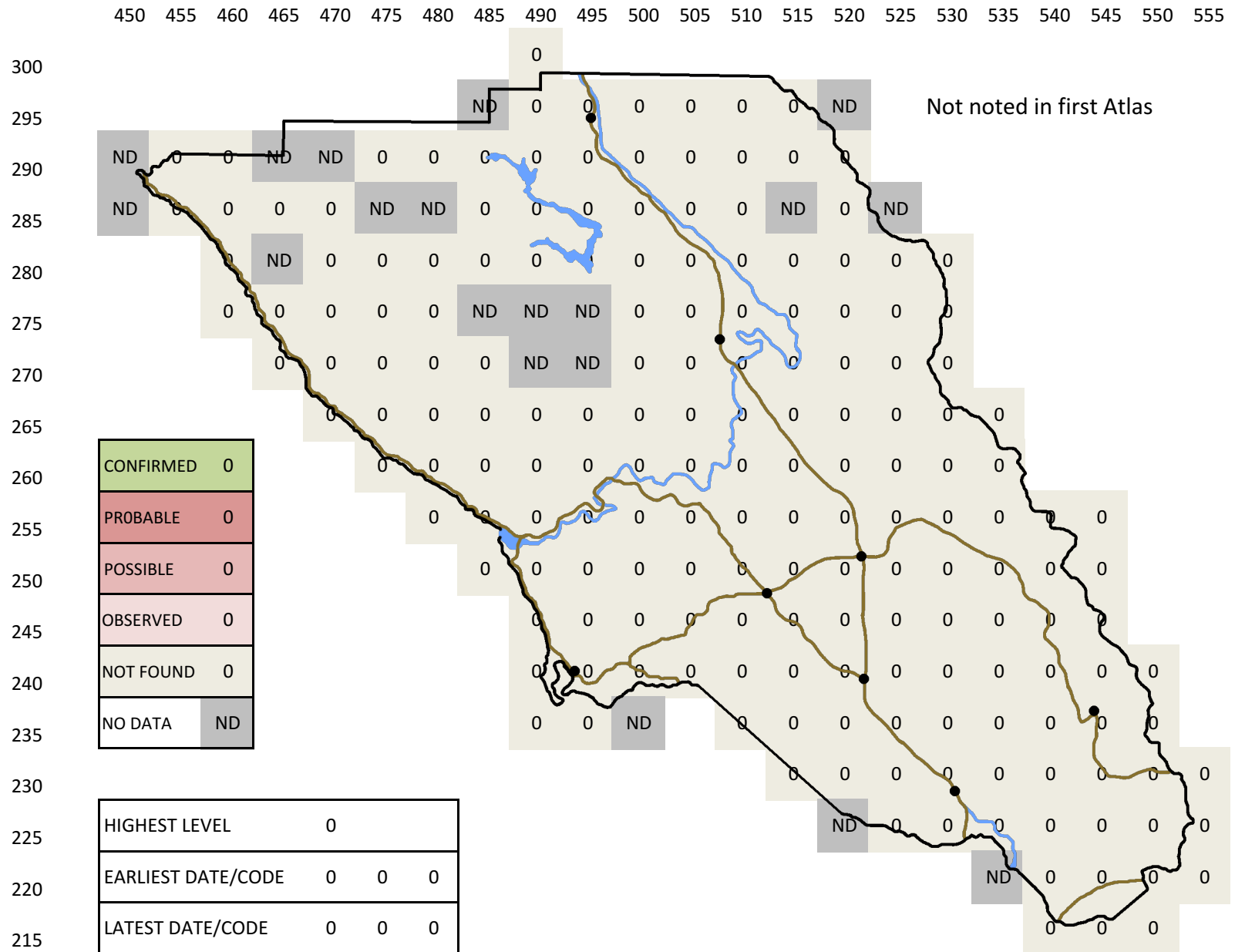
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EUROPEAN STARLING



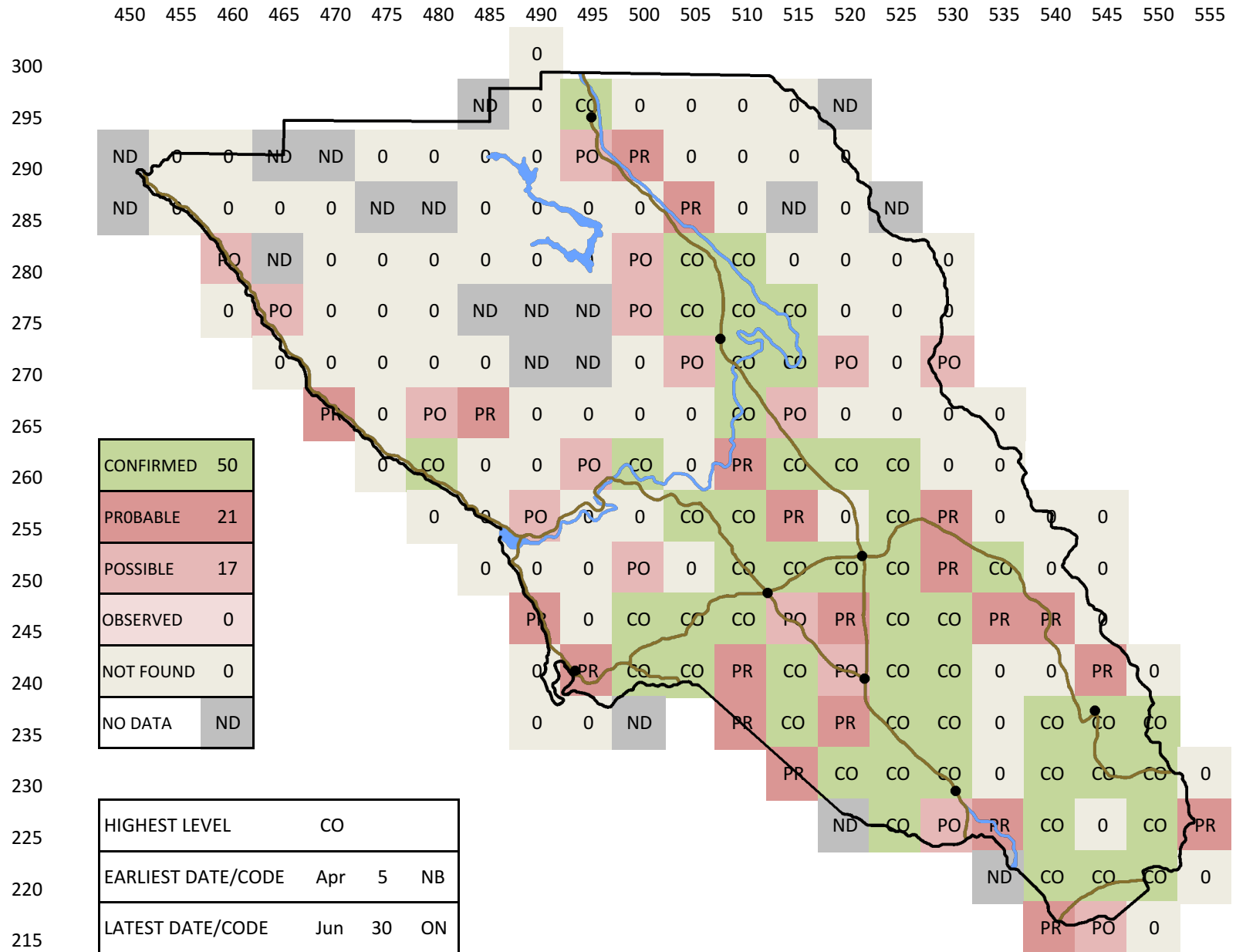
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CEDAR WAXWING



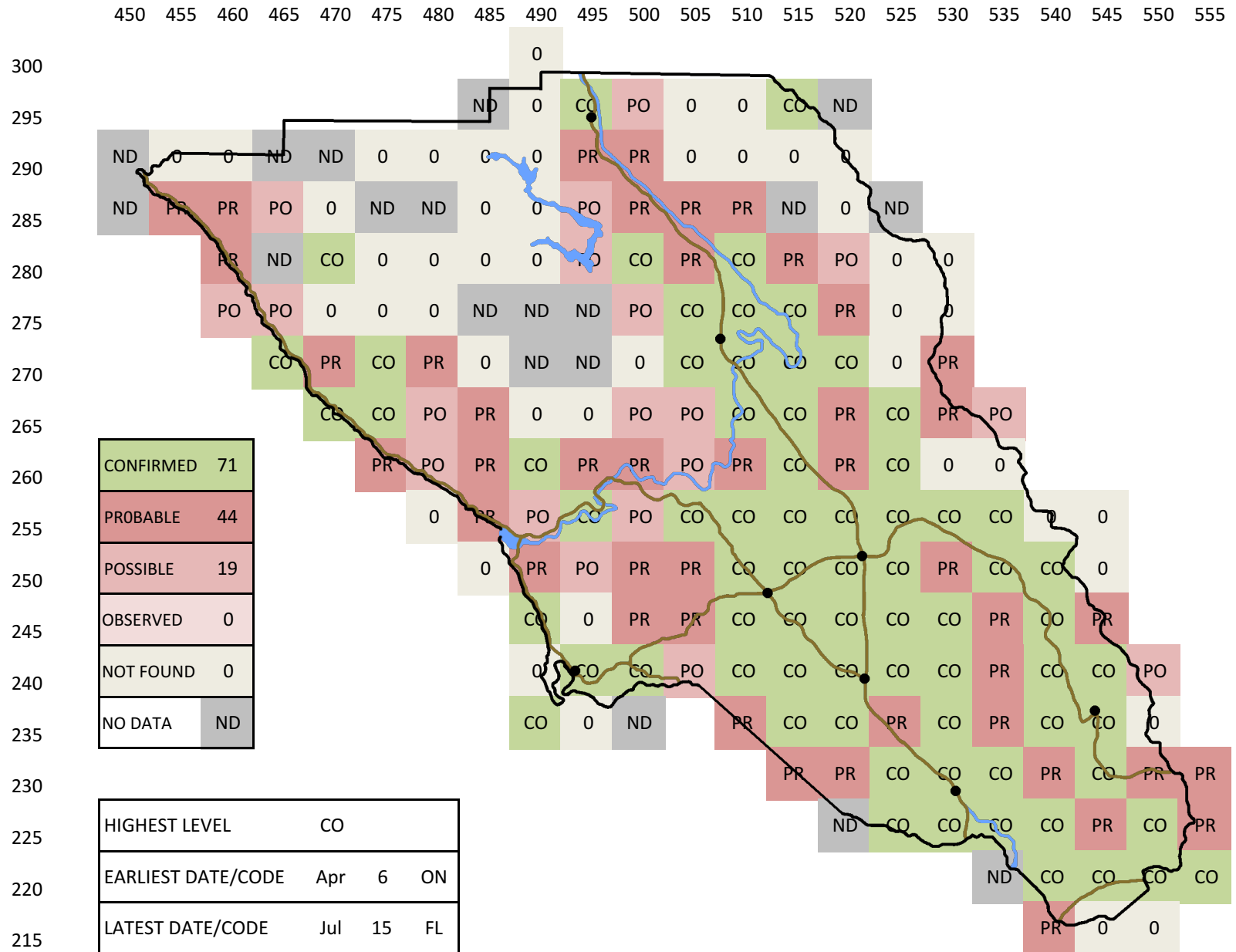
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HOUSE SPARROW



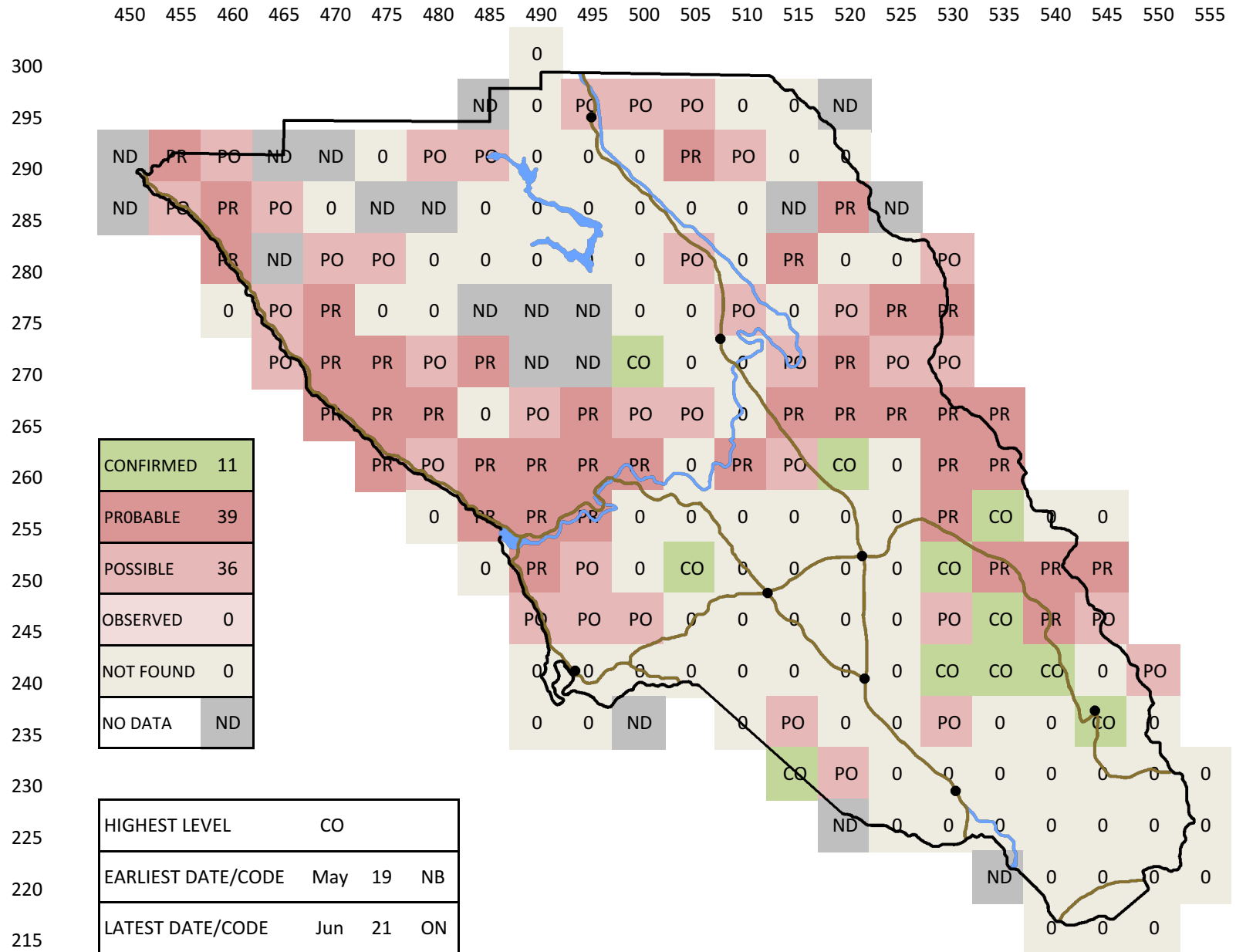
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HOUSE FINCH



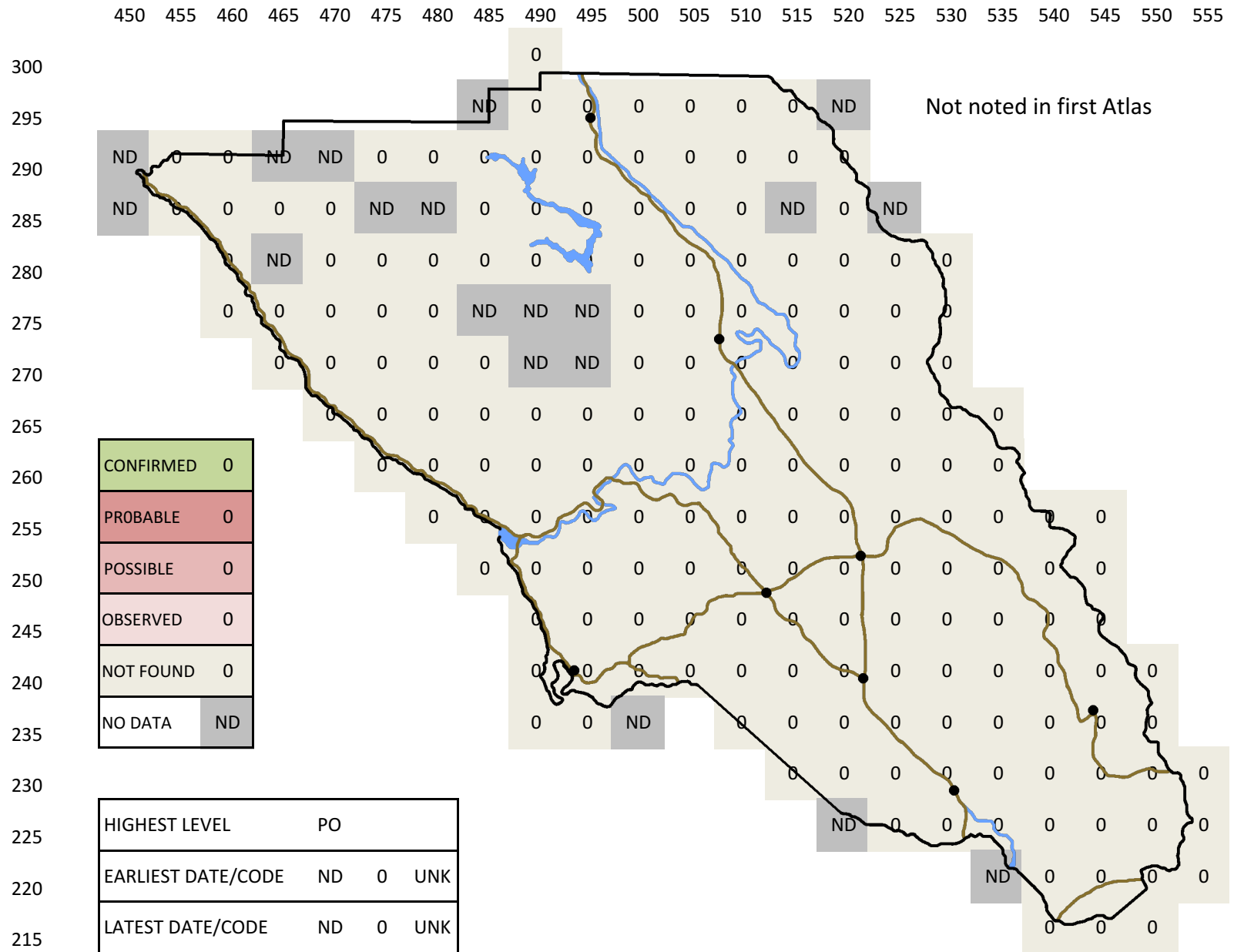
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PURPLE FINCH



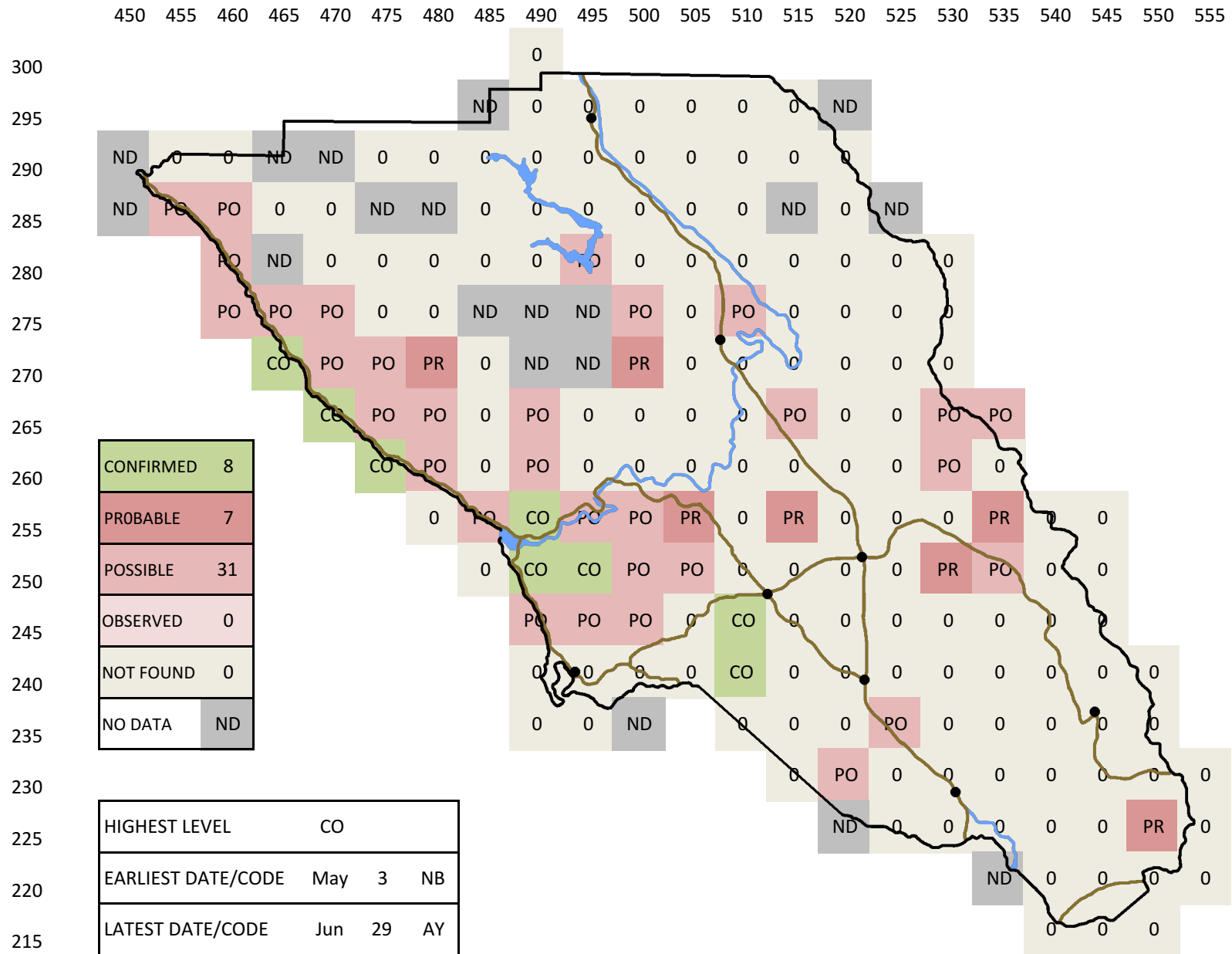
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RED CROSSBILL



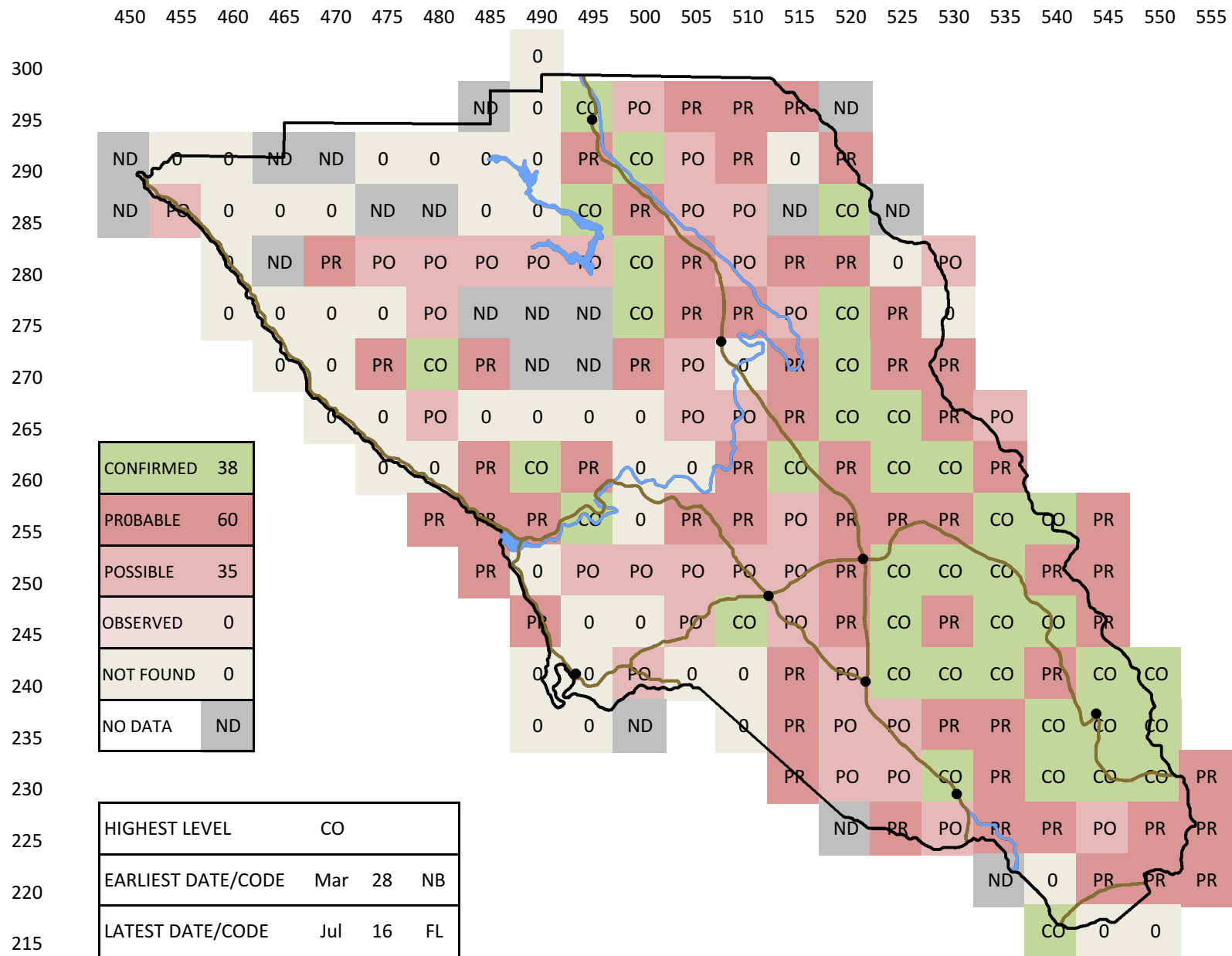
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PINE SISKIN



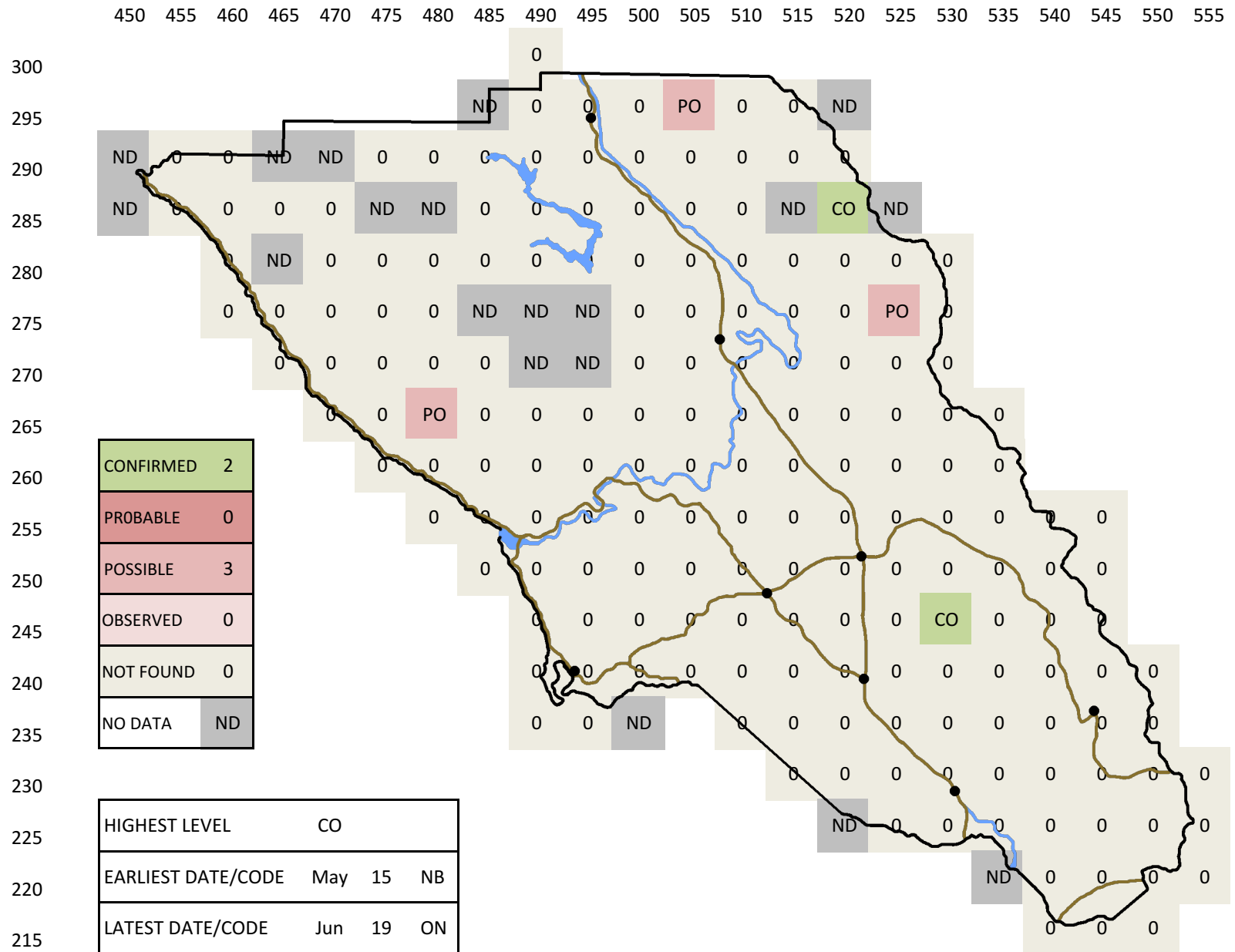
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LESSER GOLDFINCH



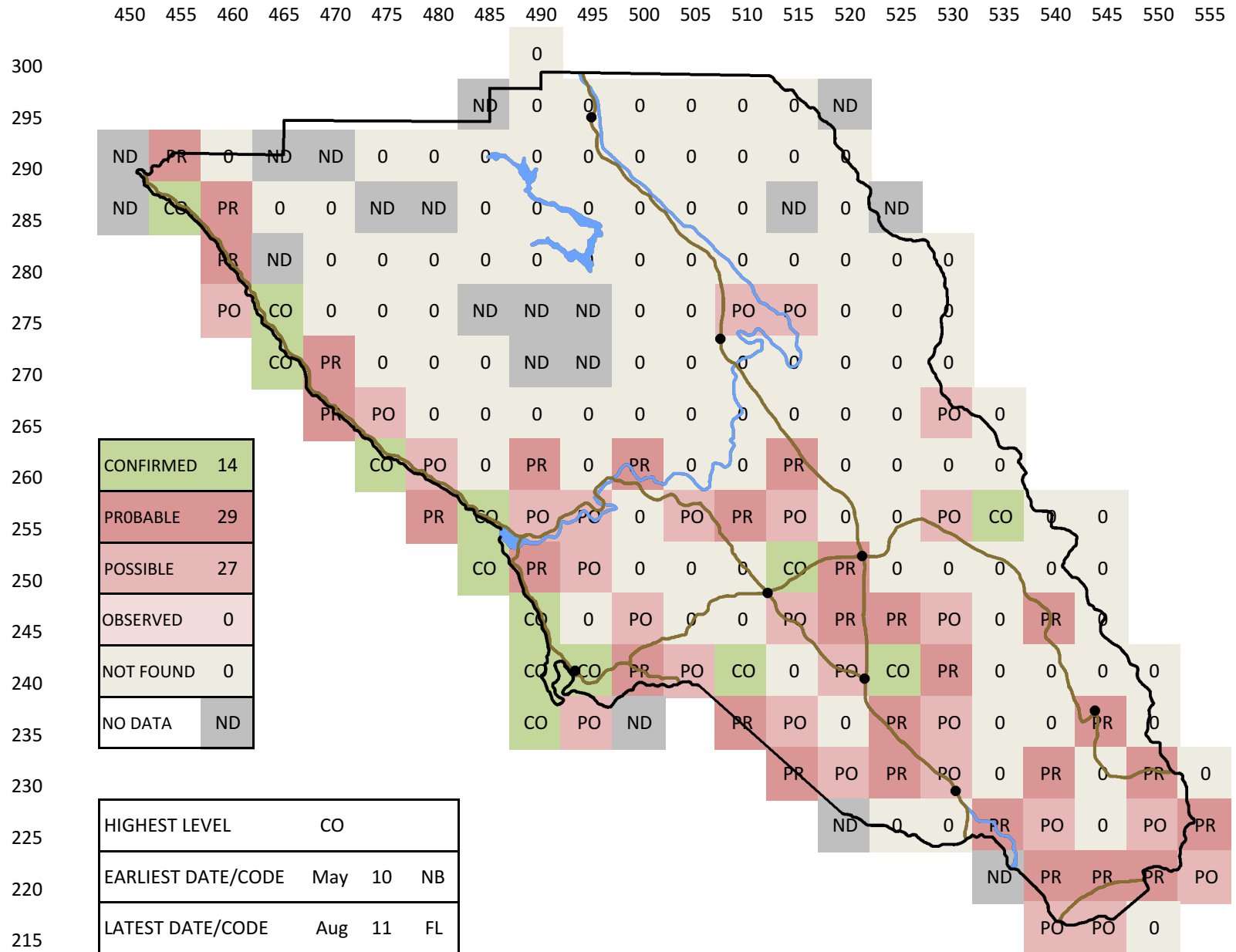
Atlas #1: 1986-1991

LAWRENCE'S GOLDFINCH



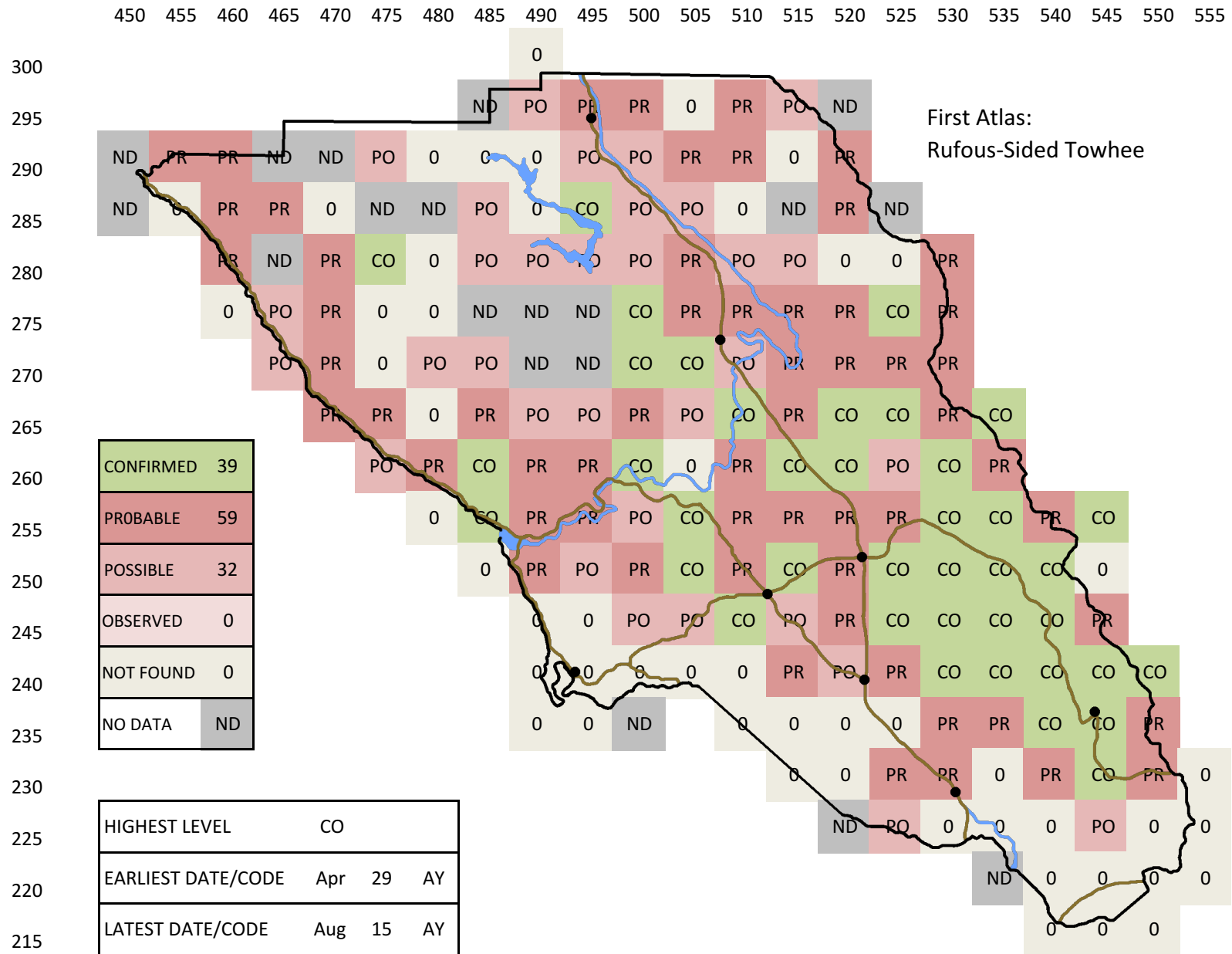
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AMERICAN GOLDFINCH



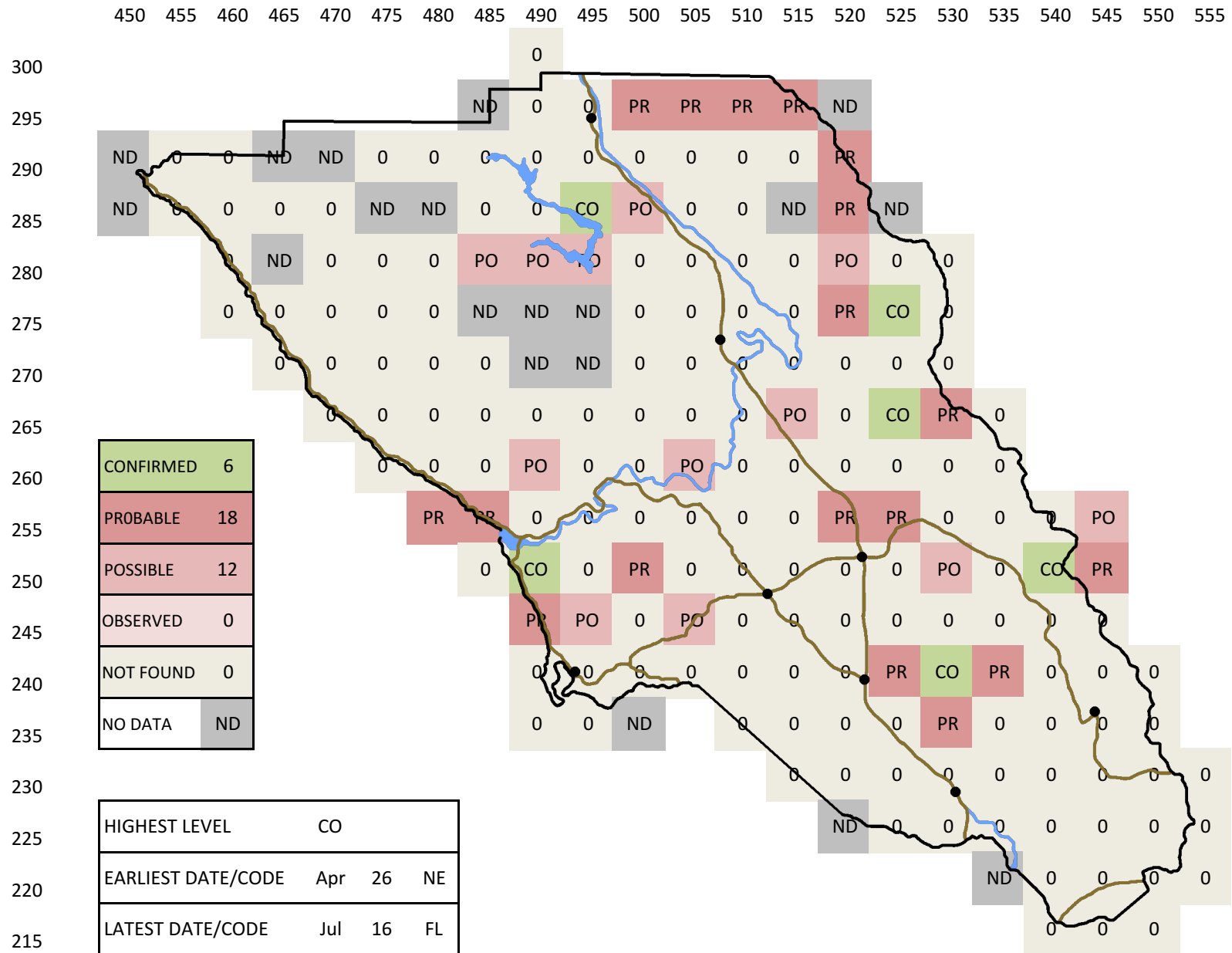
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SPOTTED TOWHEE



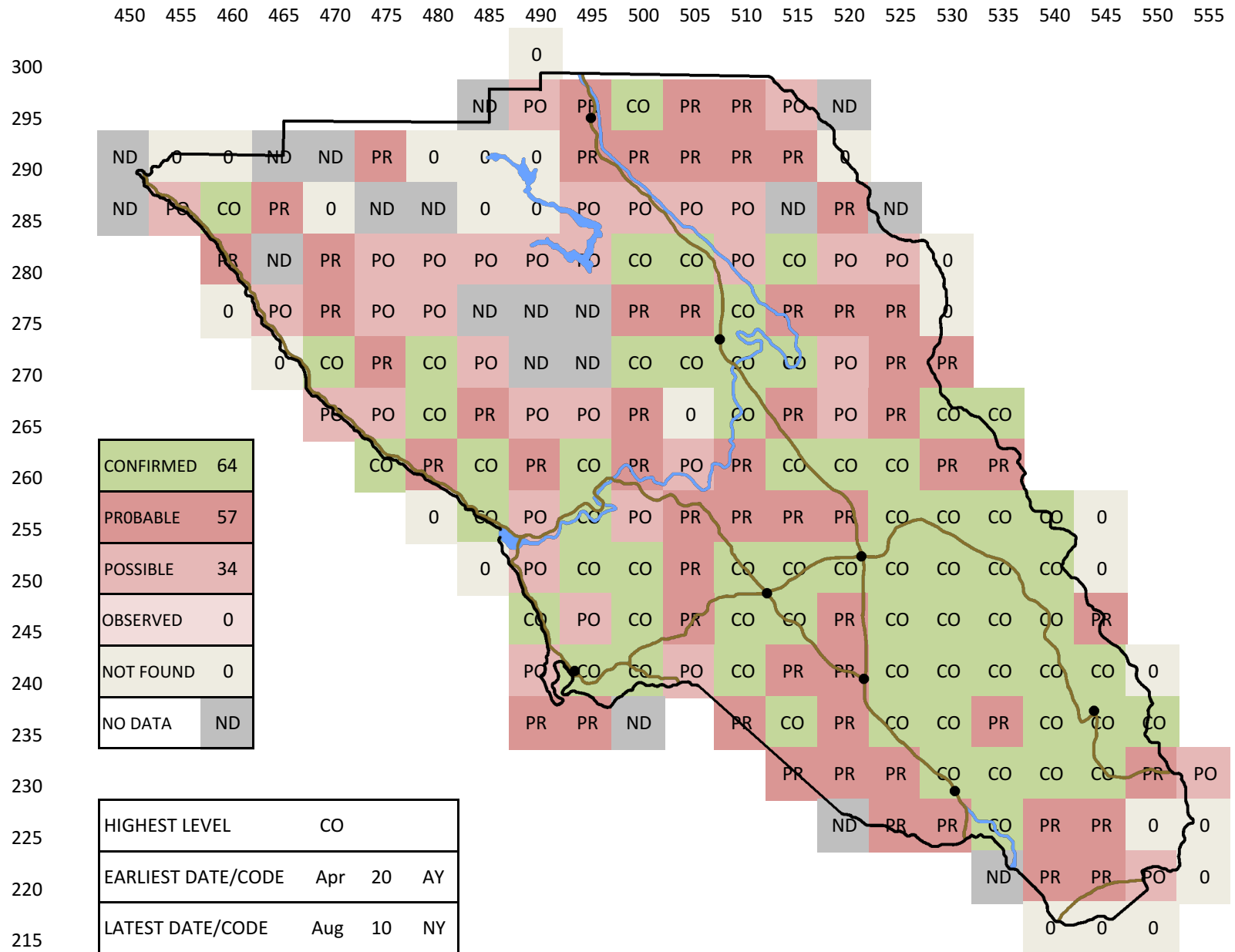
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RUFOUS-CROWNED SPARROW



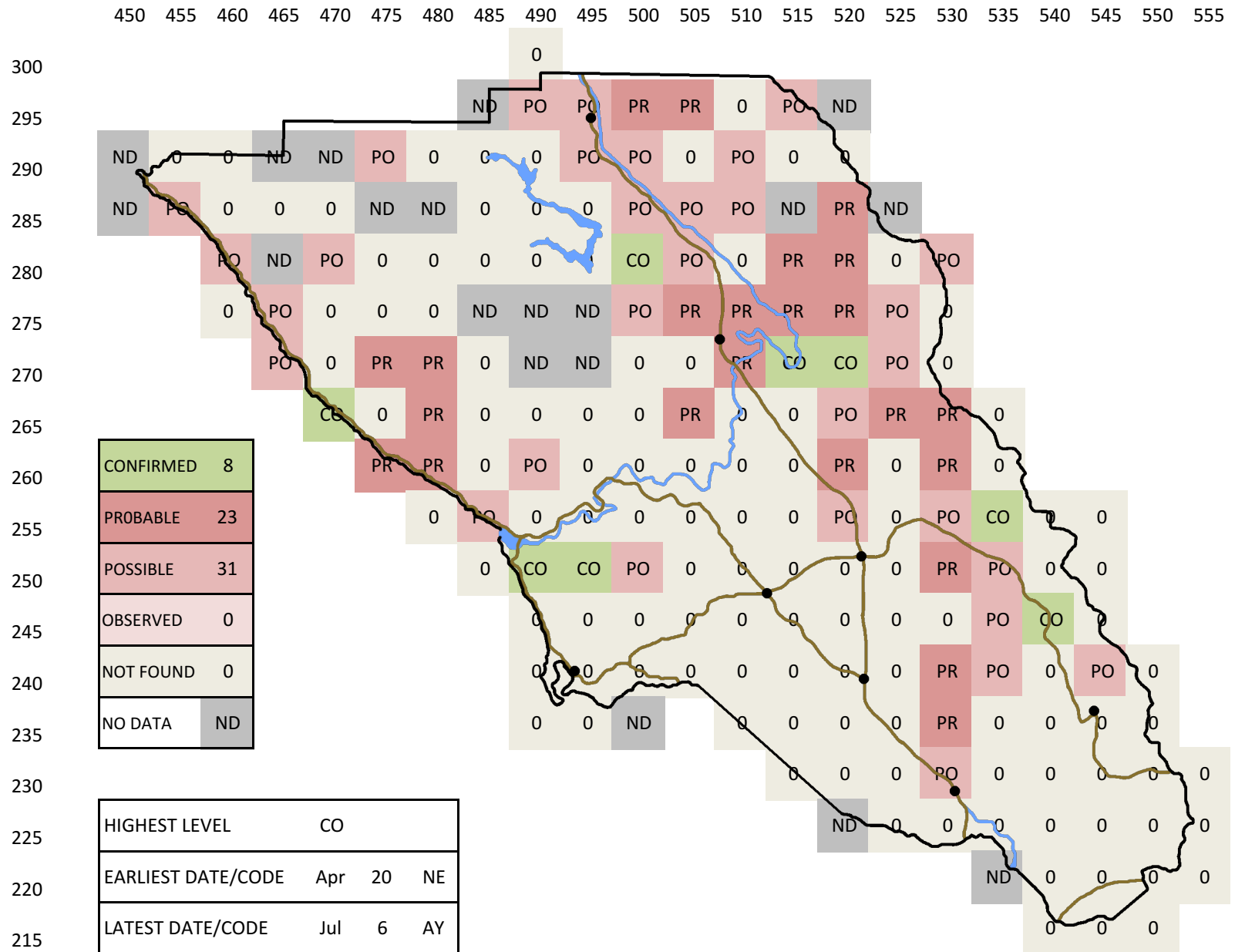
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CALIFORNIA TOWHEE



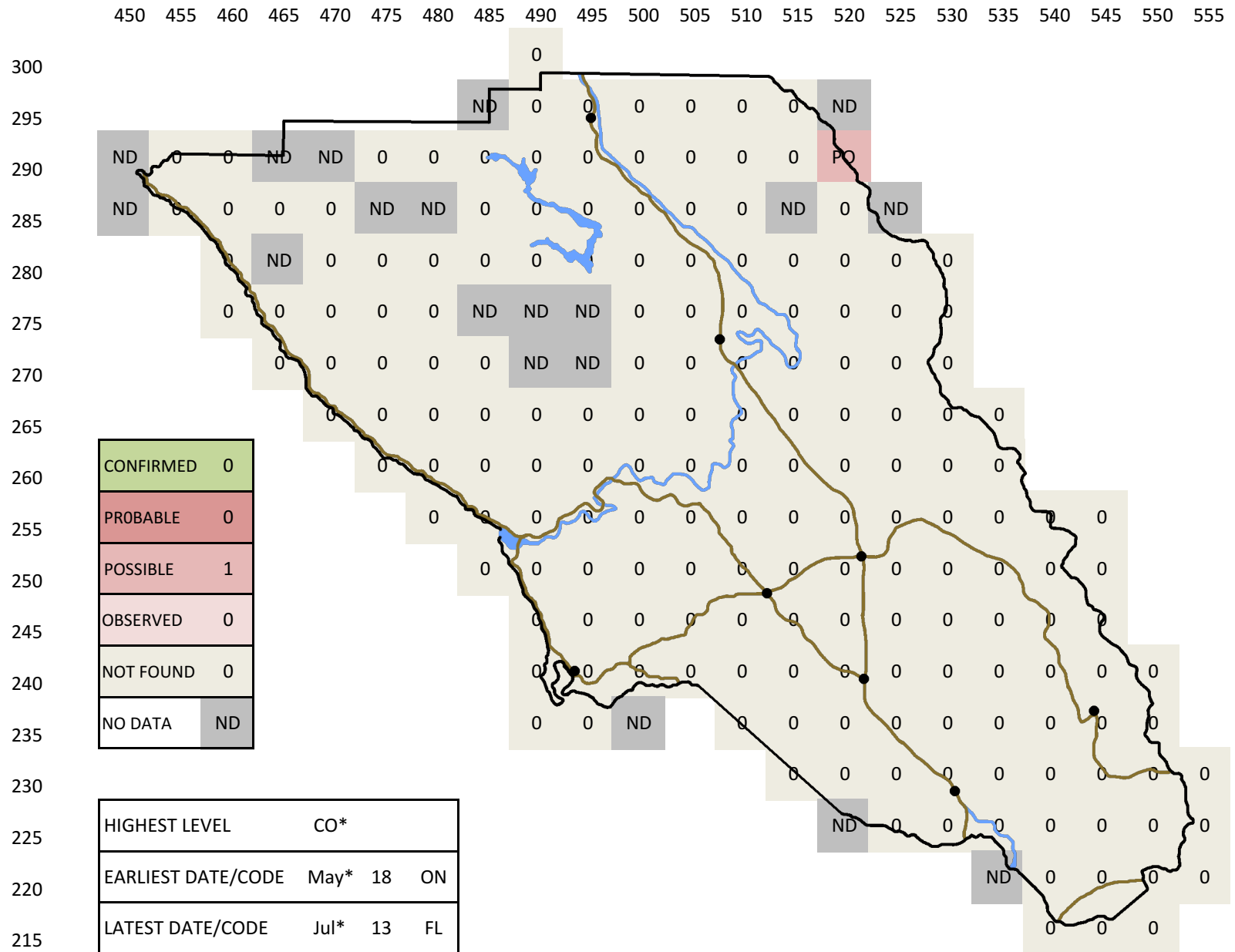
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CHIPPING SPARROW



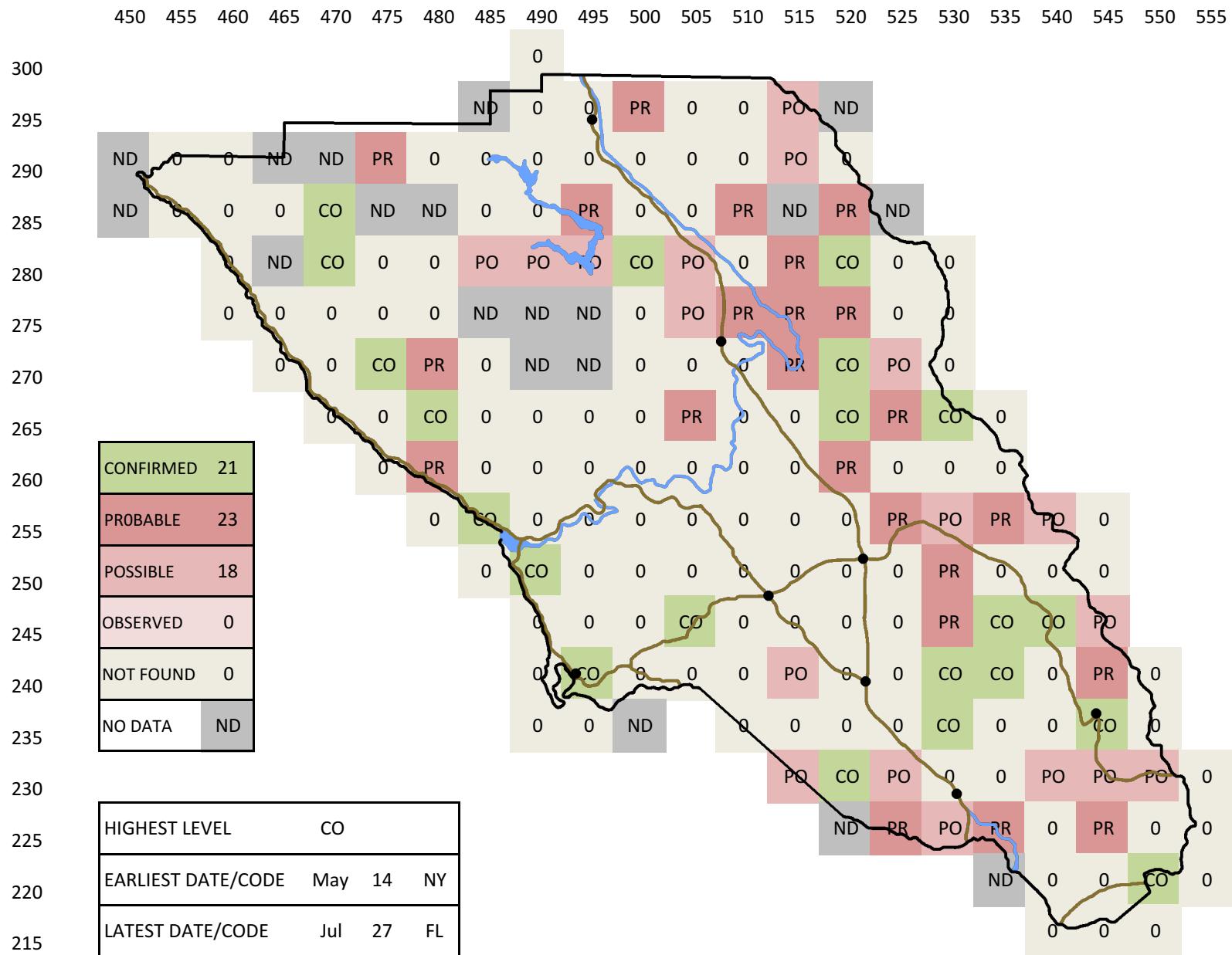
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BLACK-CHINNED SPARROW



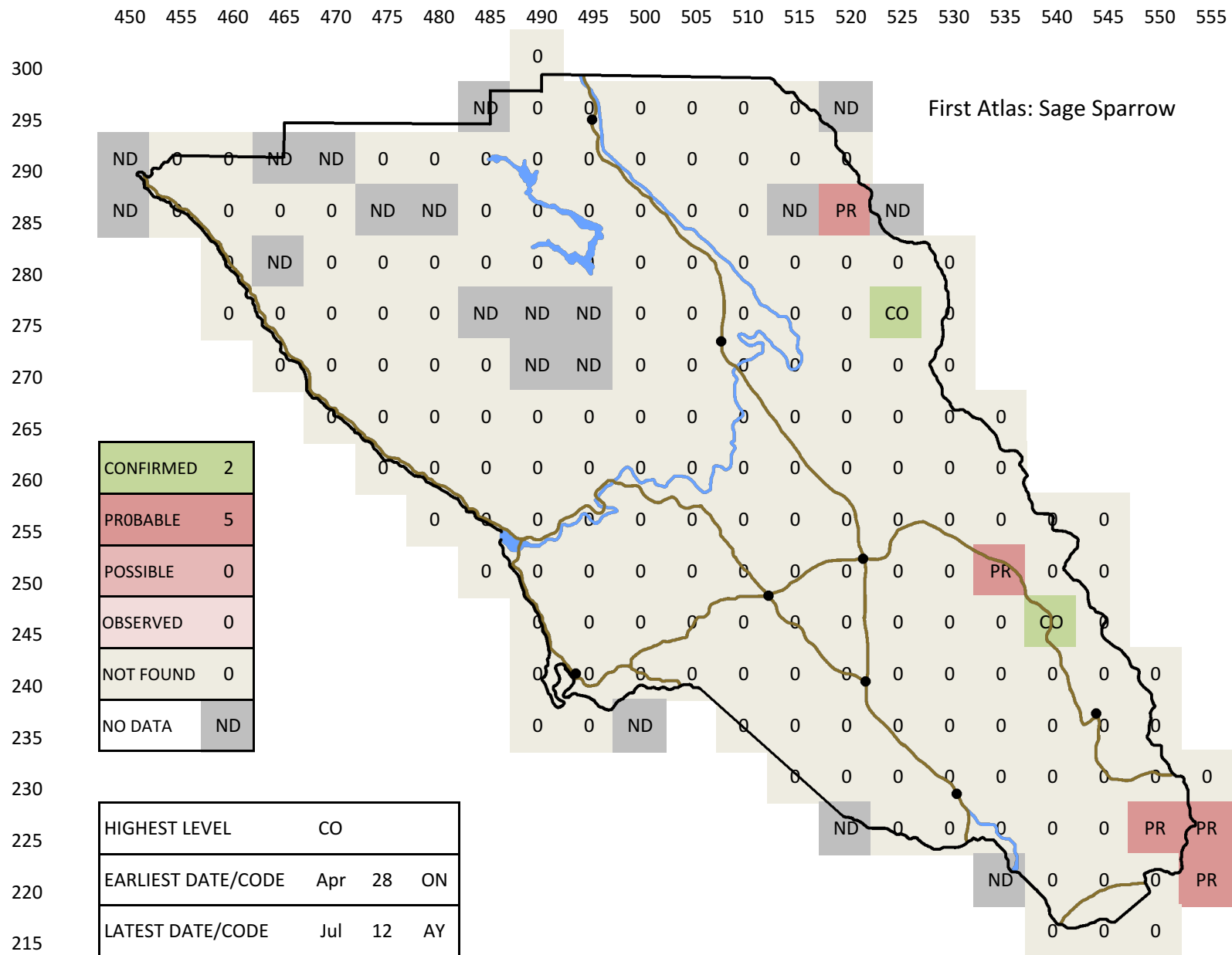
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LARK SPARROW



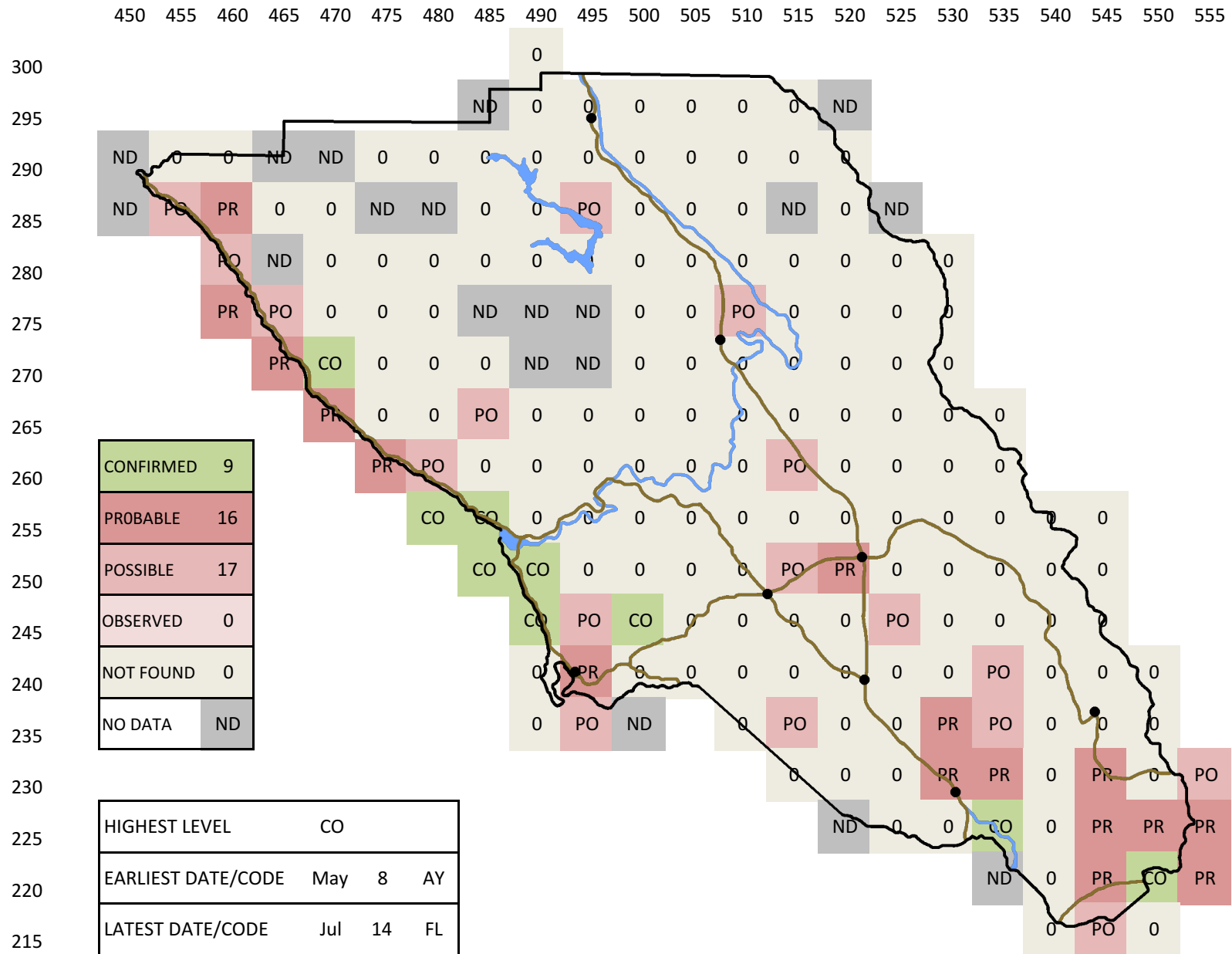
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BELL'S SPARROW



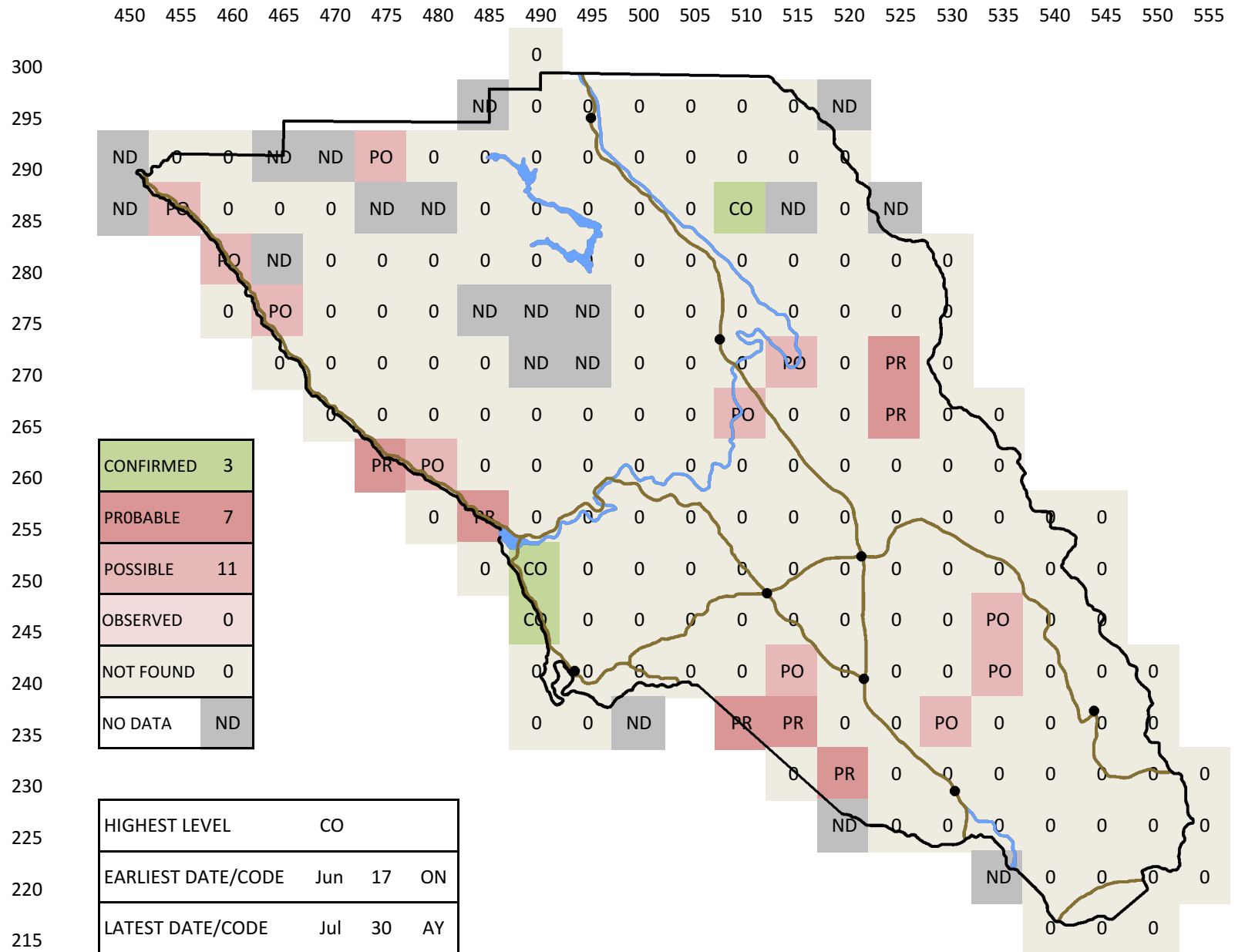
Atlas #1: 1986-1991

SAVANNAH SPARROW



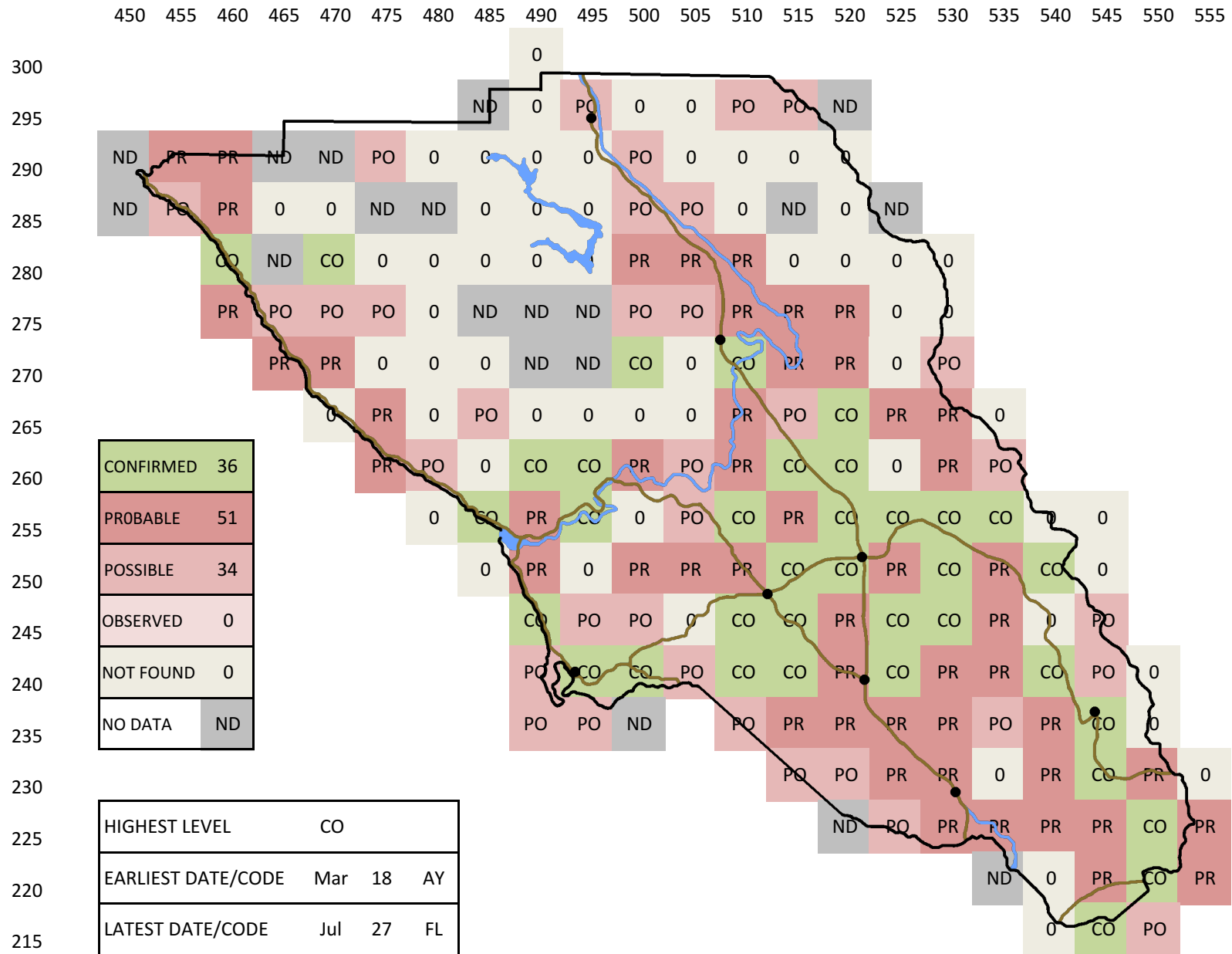
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GRASSHOPPER SPARROW



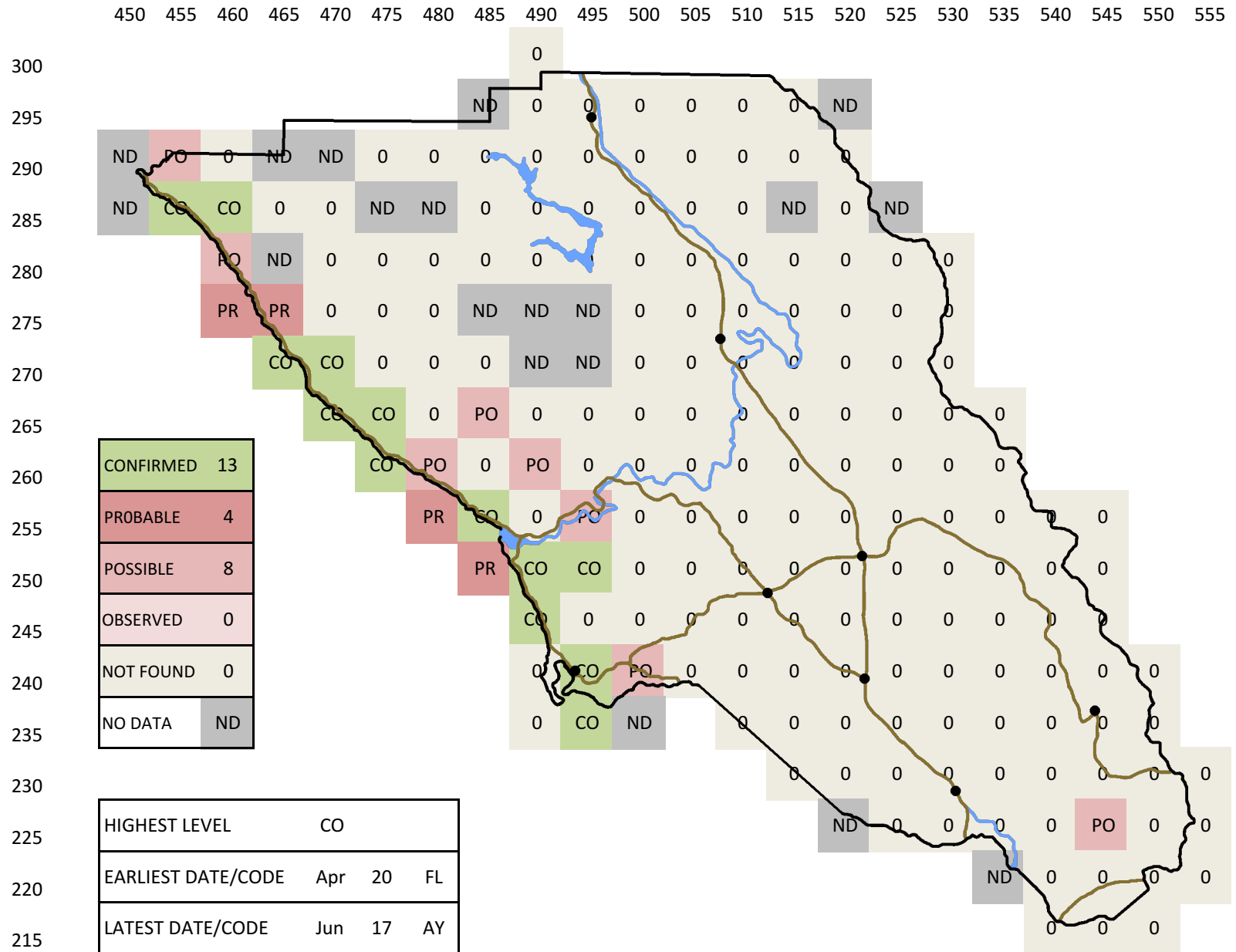
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SONG SPARROW



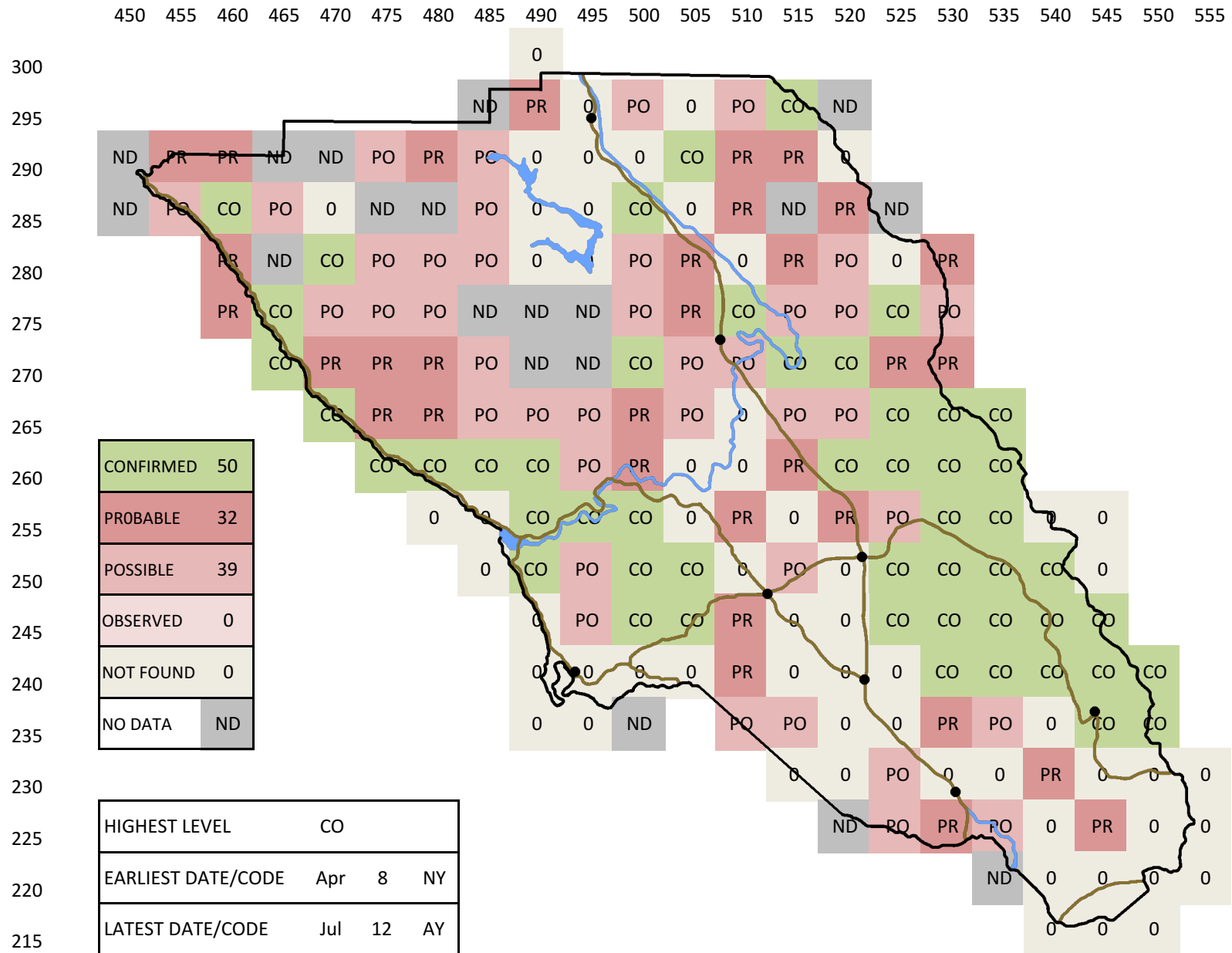
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WHITE-CROWNED SPARROW



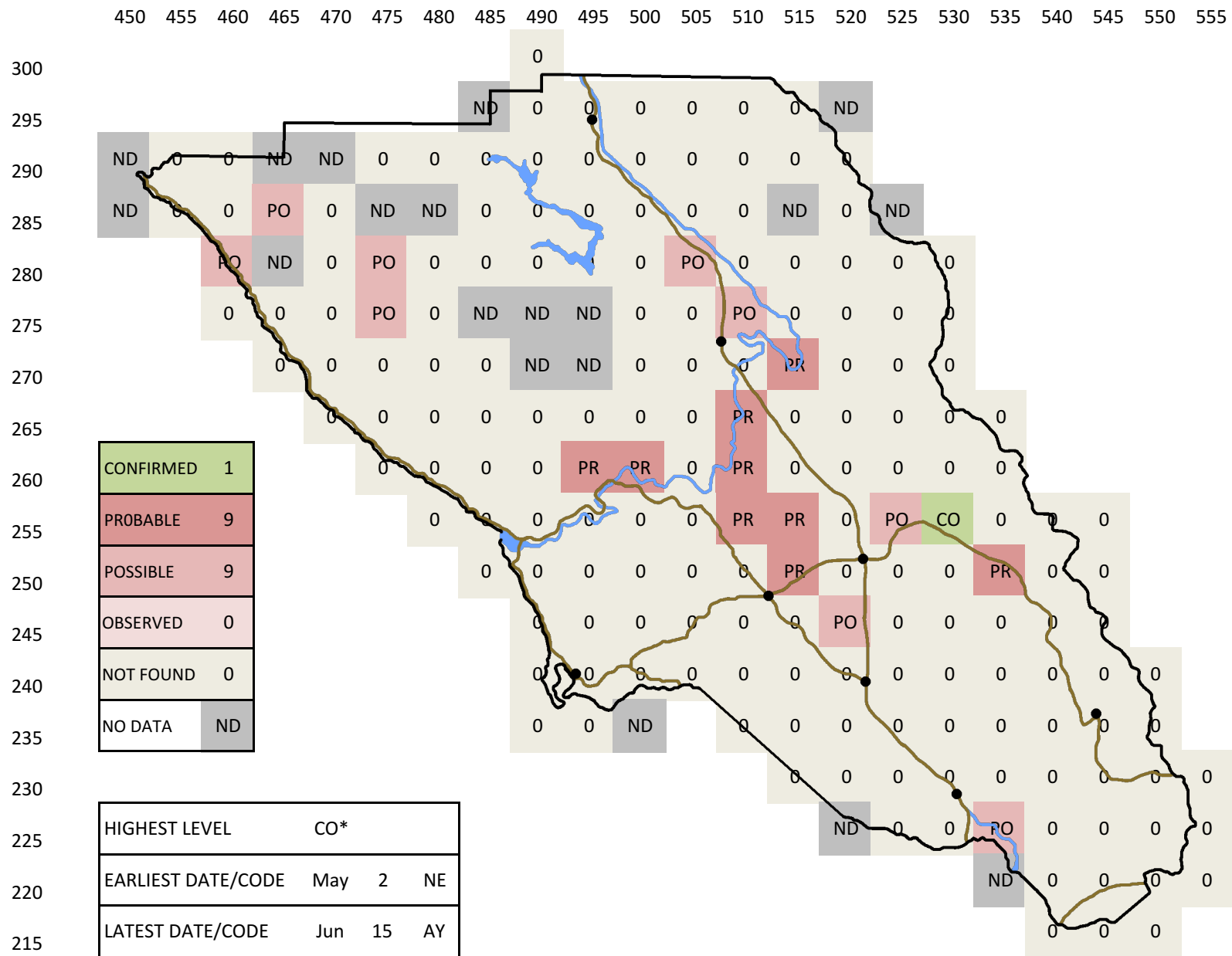
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DARK-EYED JUNCO



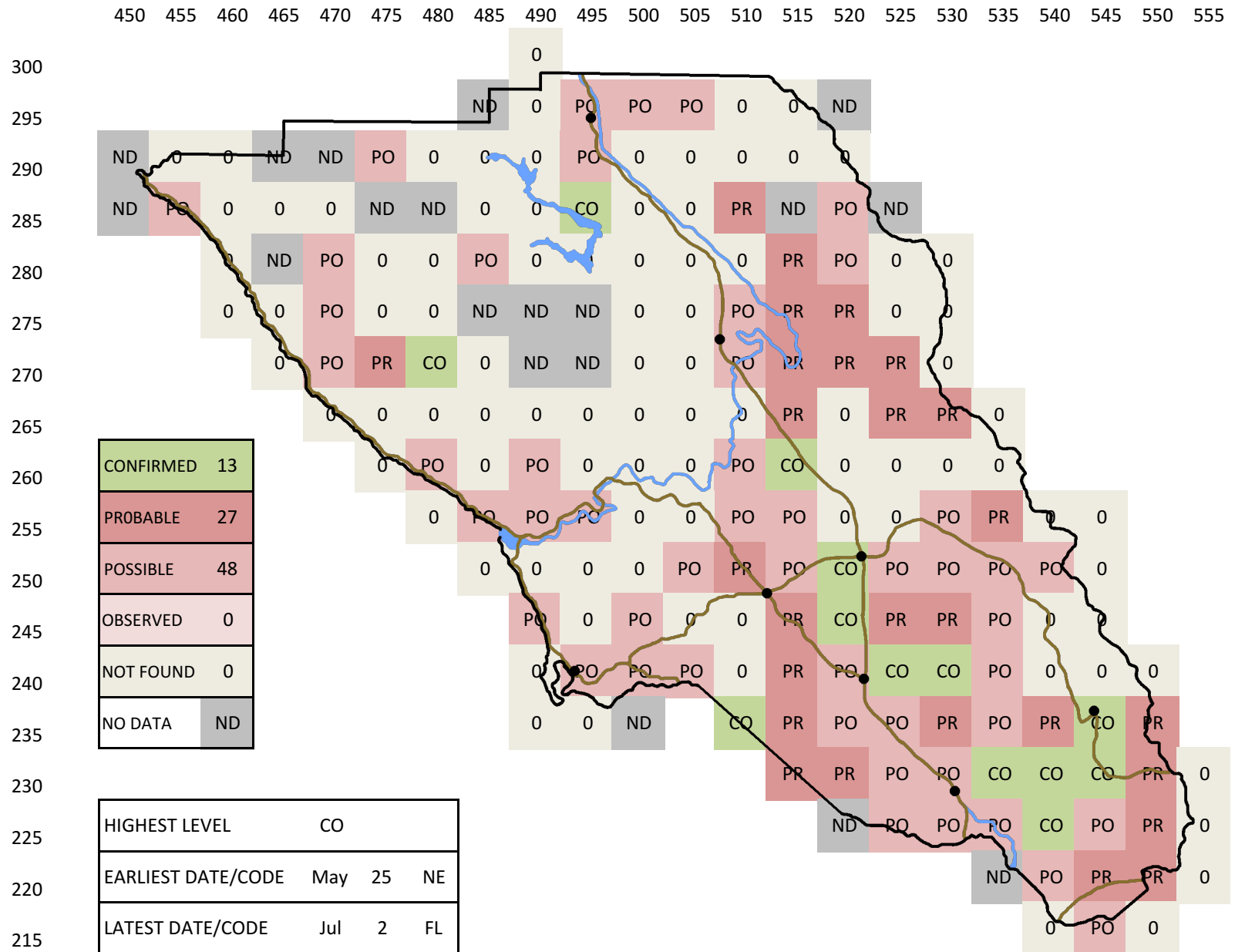
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YELLOW-BREASTED CHAT



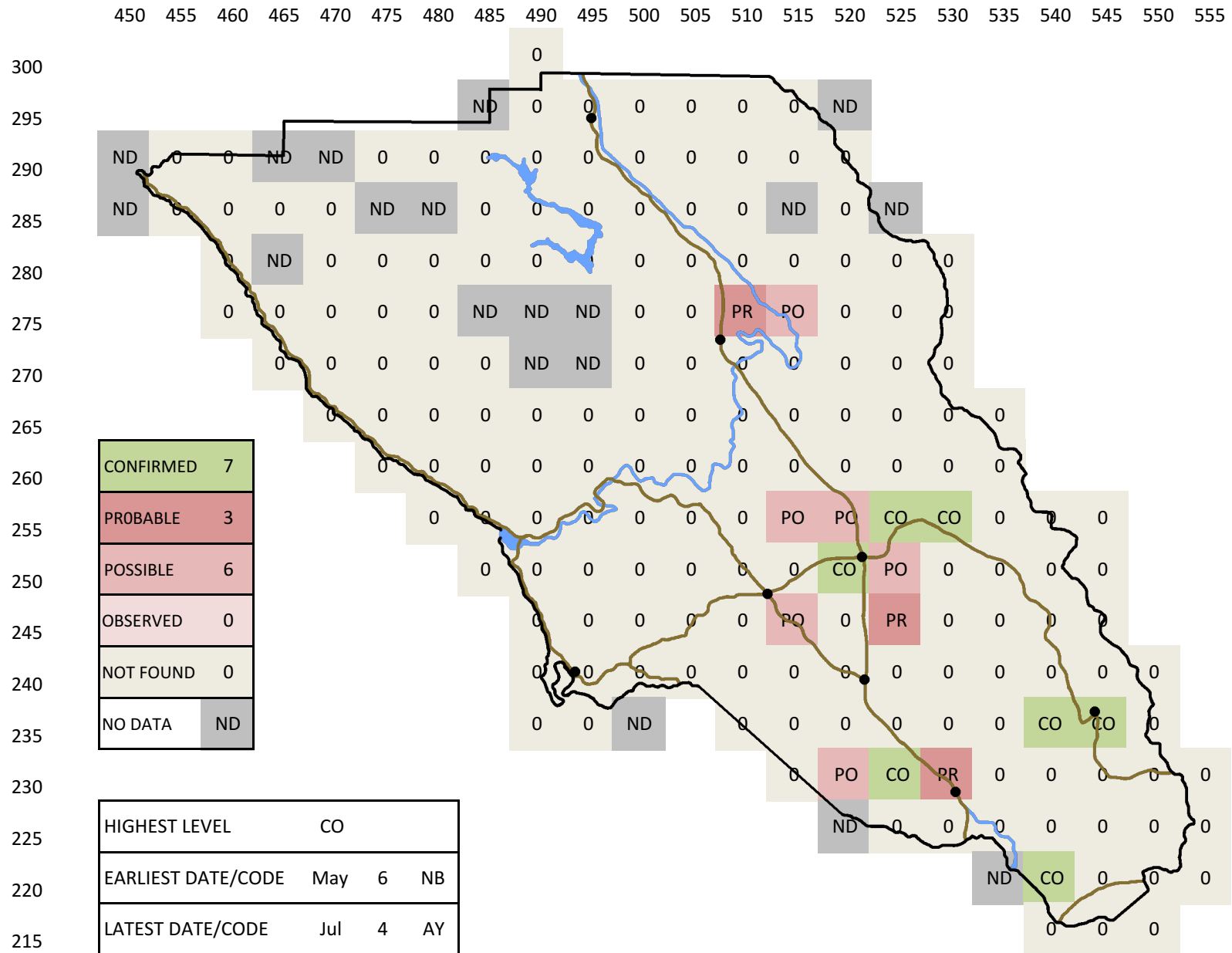
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WESTERN MEADOWLARK



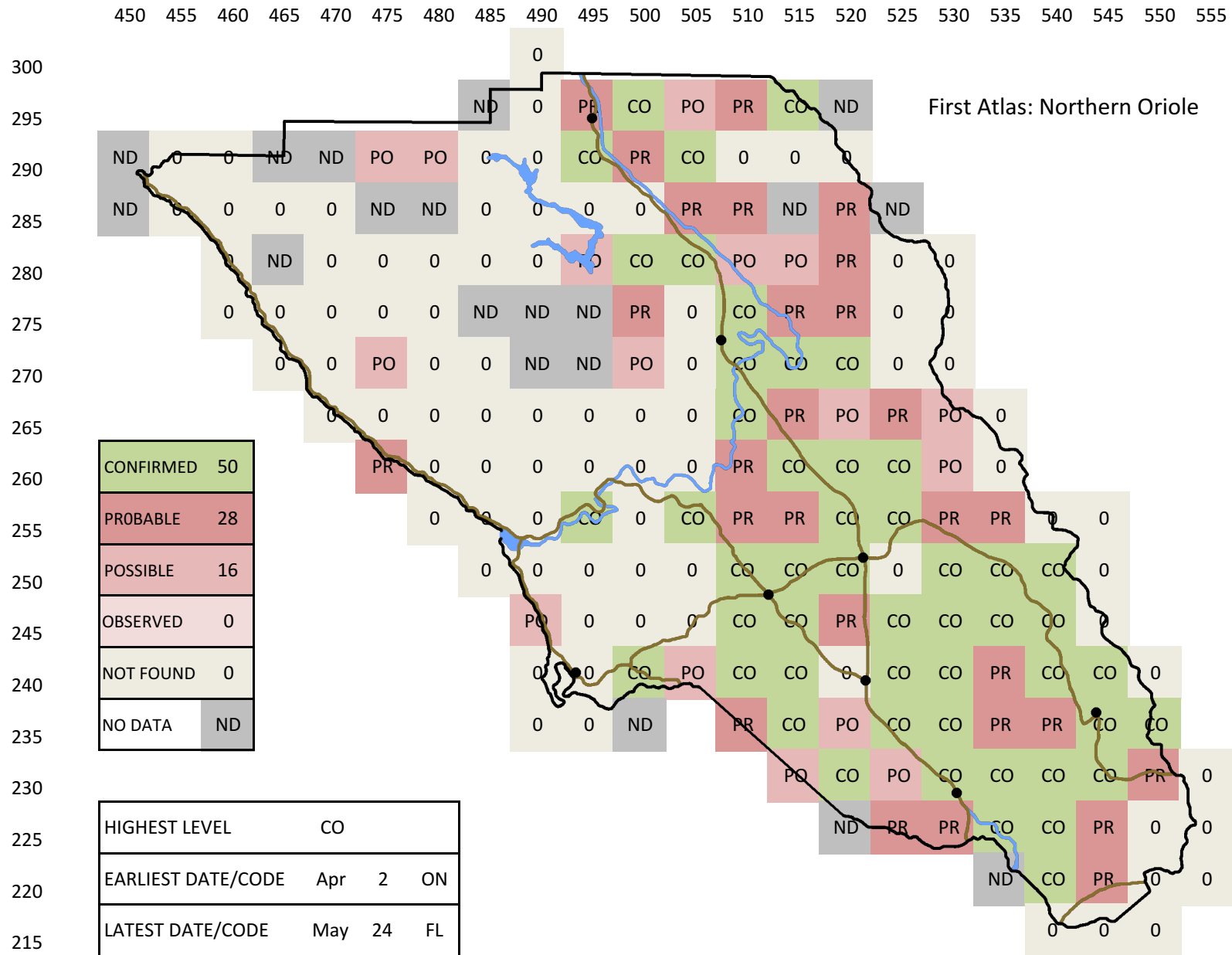
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HOODED ORIOLE



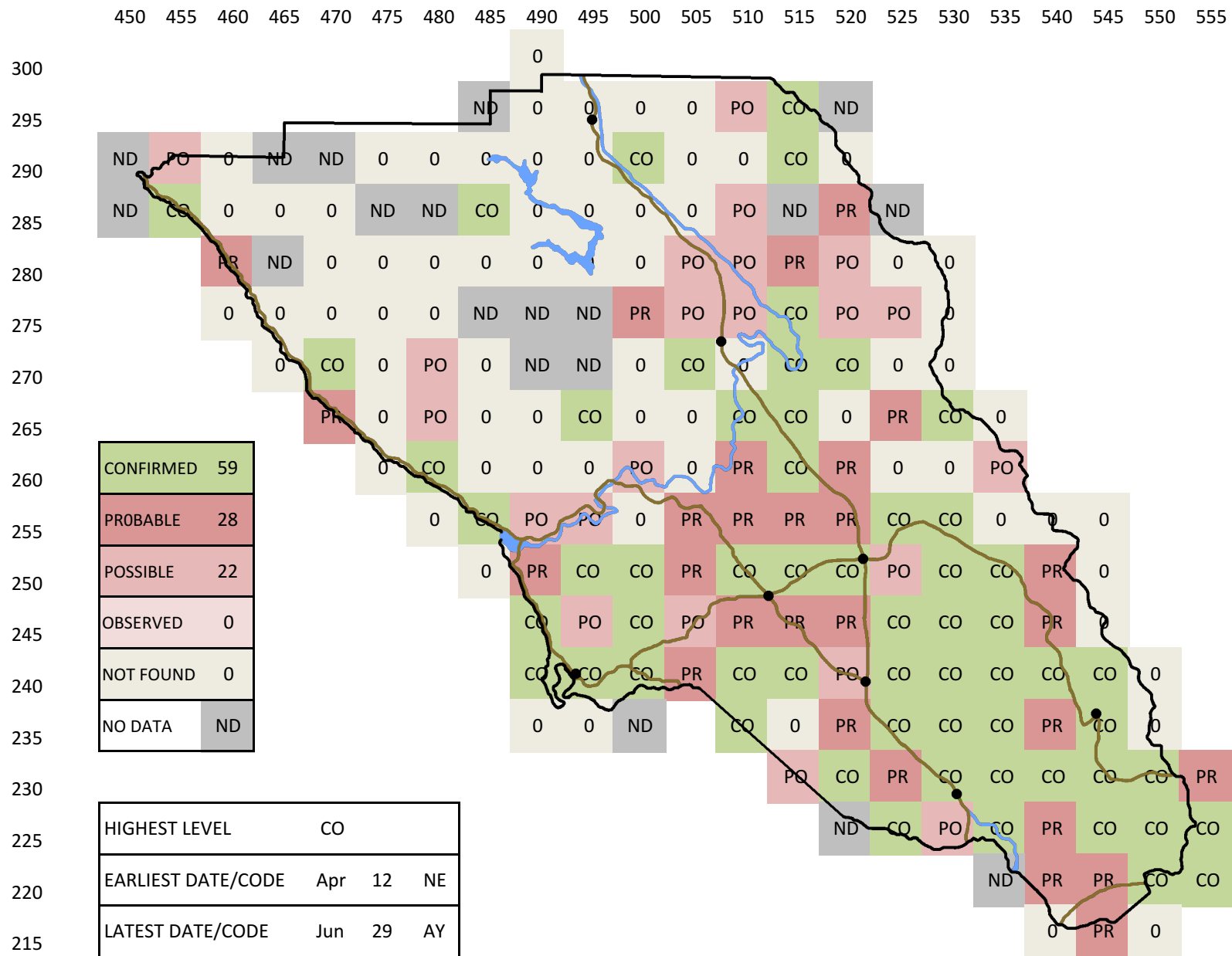
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BULLOCK'S ORIOLE



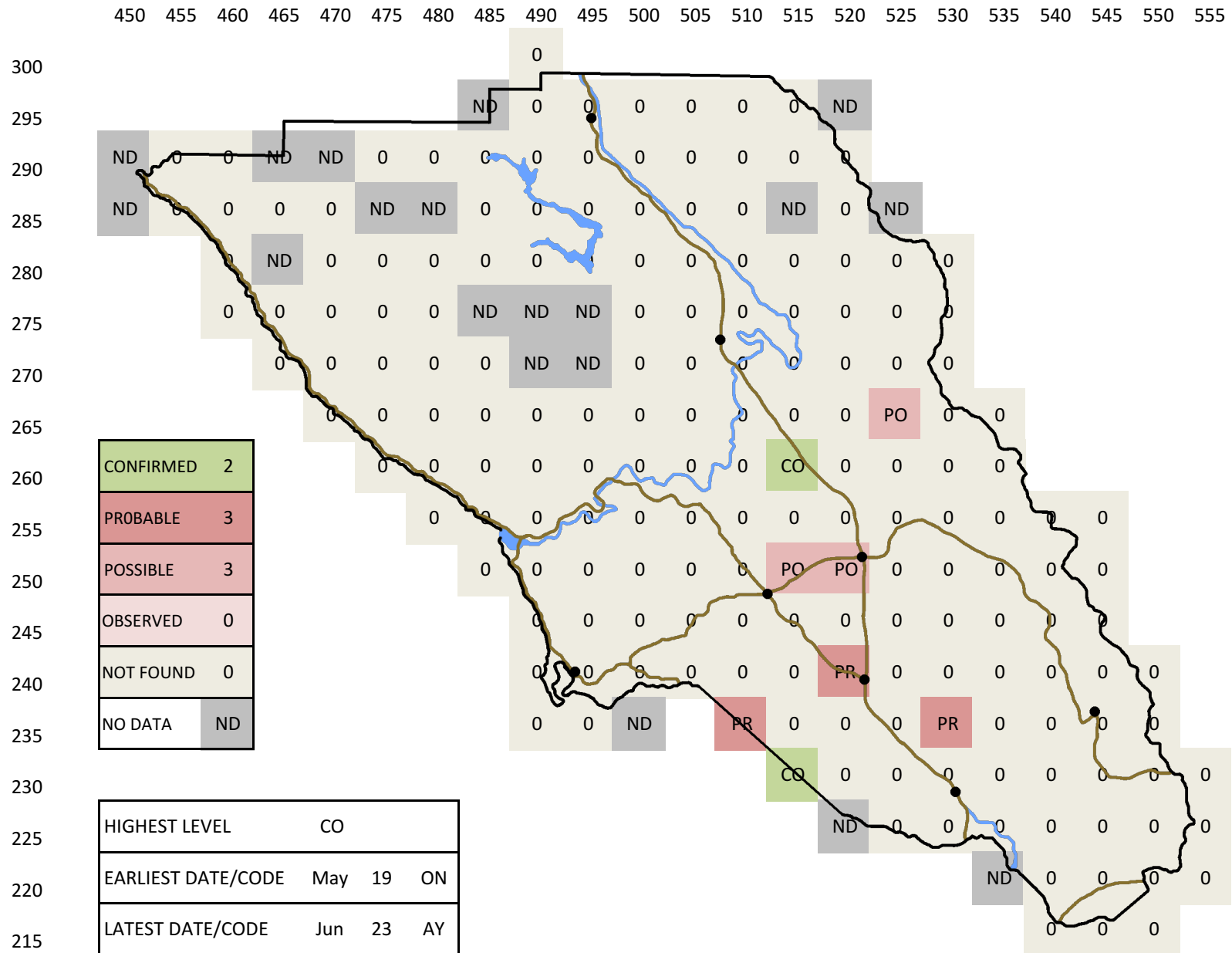
Atlas #1: 1986-1991

RED-WINGED BLACKBIRD



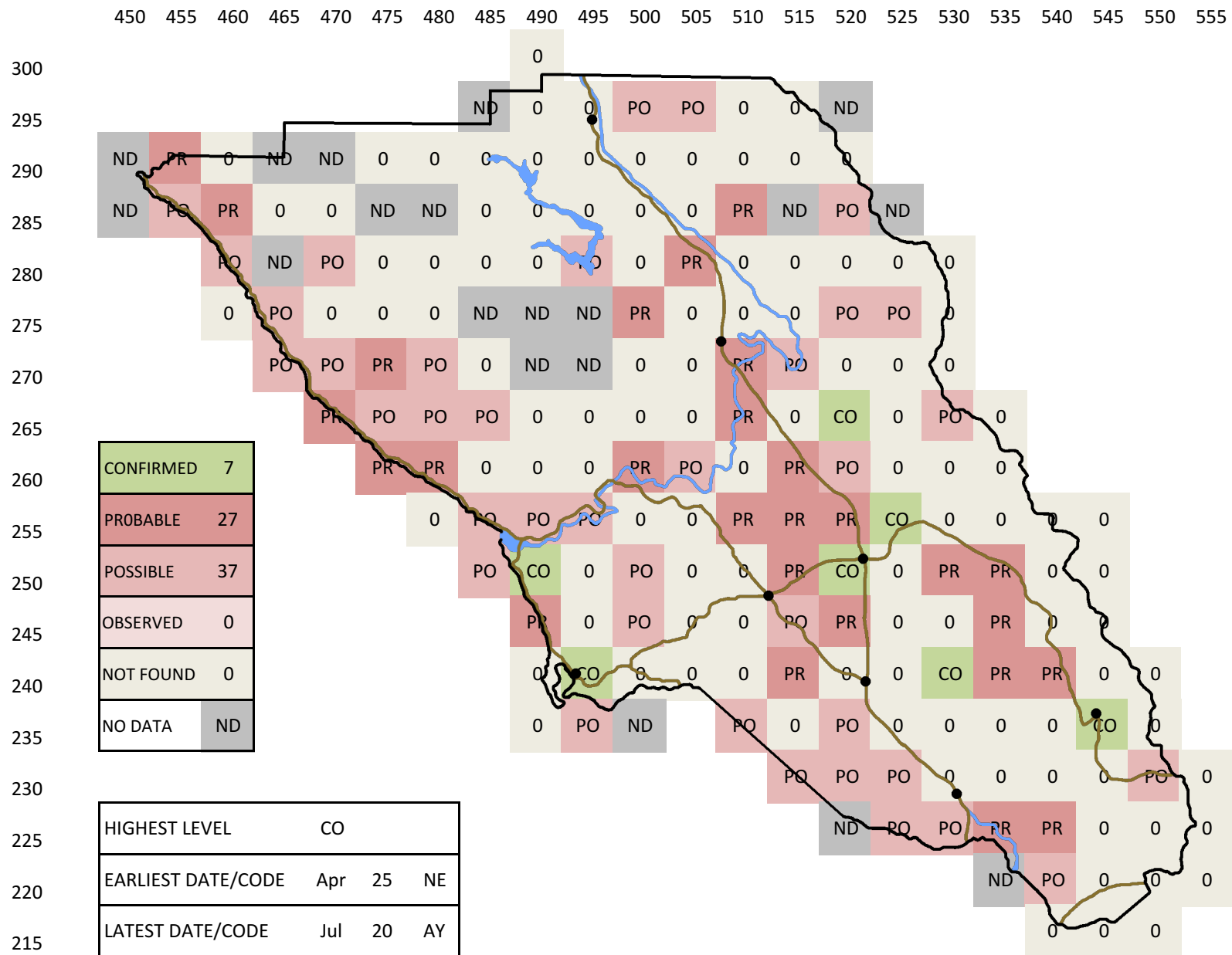
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TRICOLORED BLACKBIRD



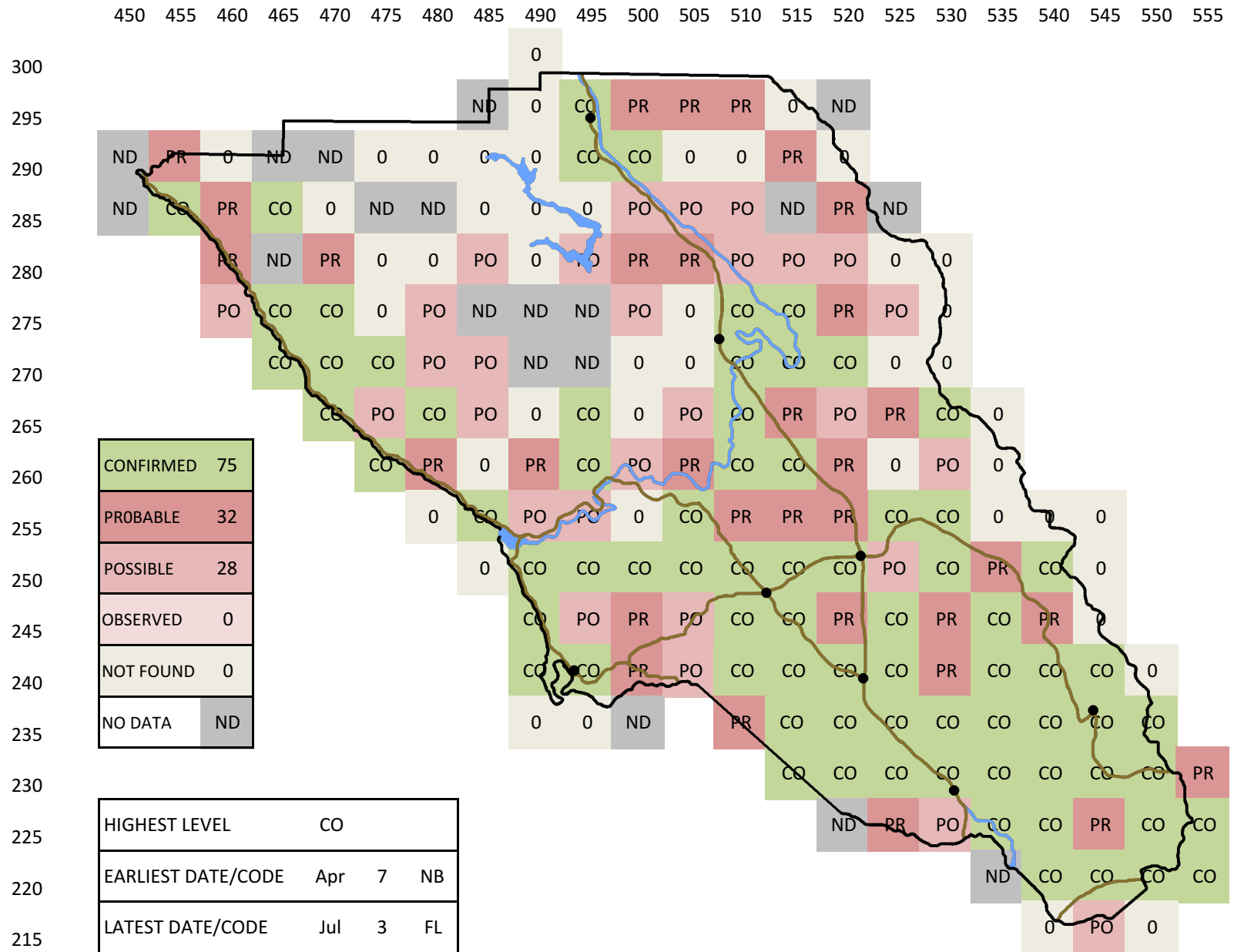
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BROWN-HEADED COWBIRD



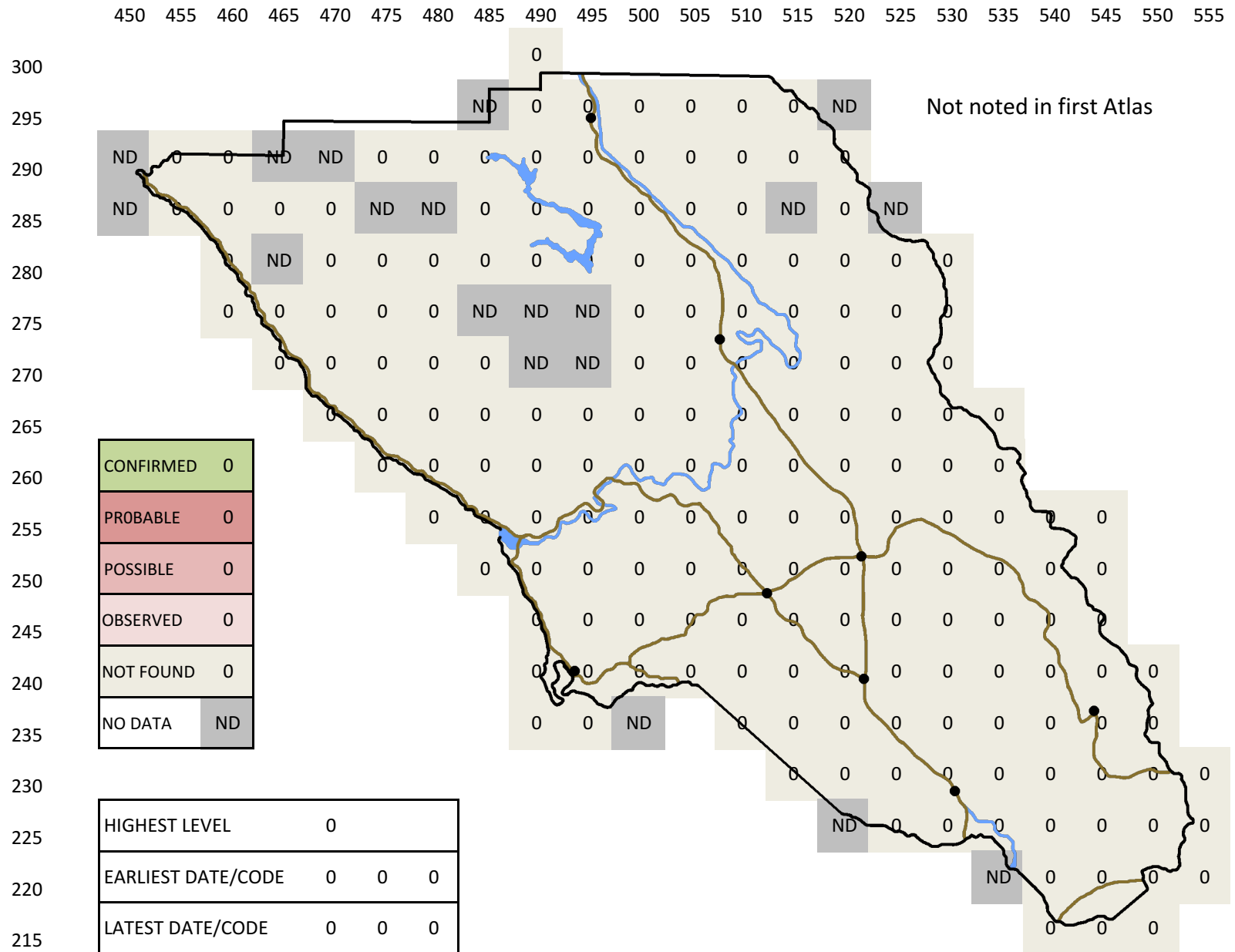
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BREWER'S BLACKBIRD



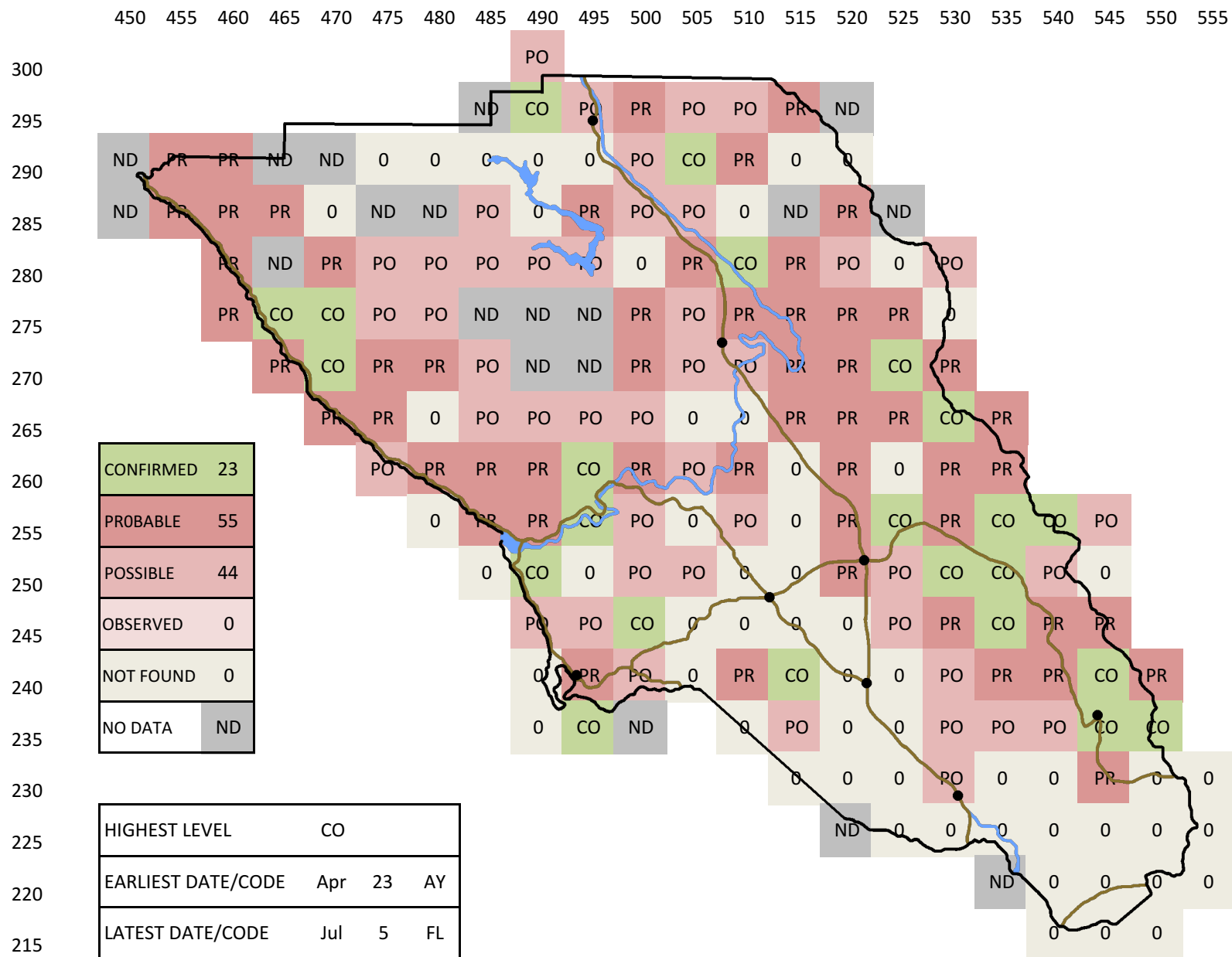
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GREAT-TAILED GRACKLE



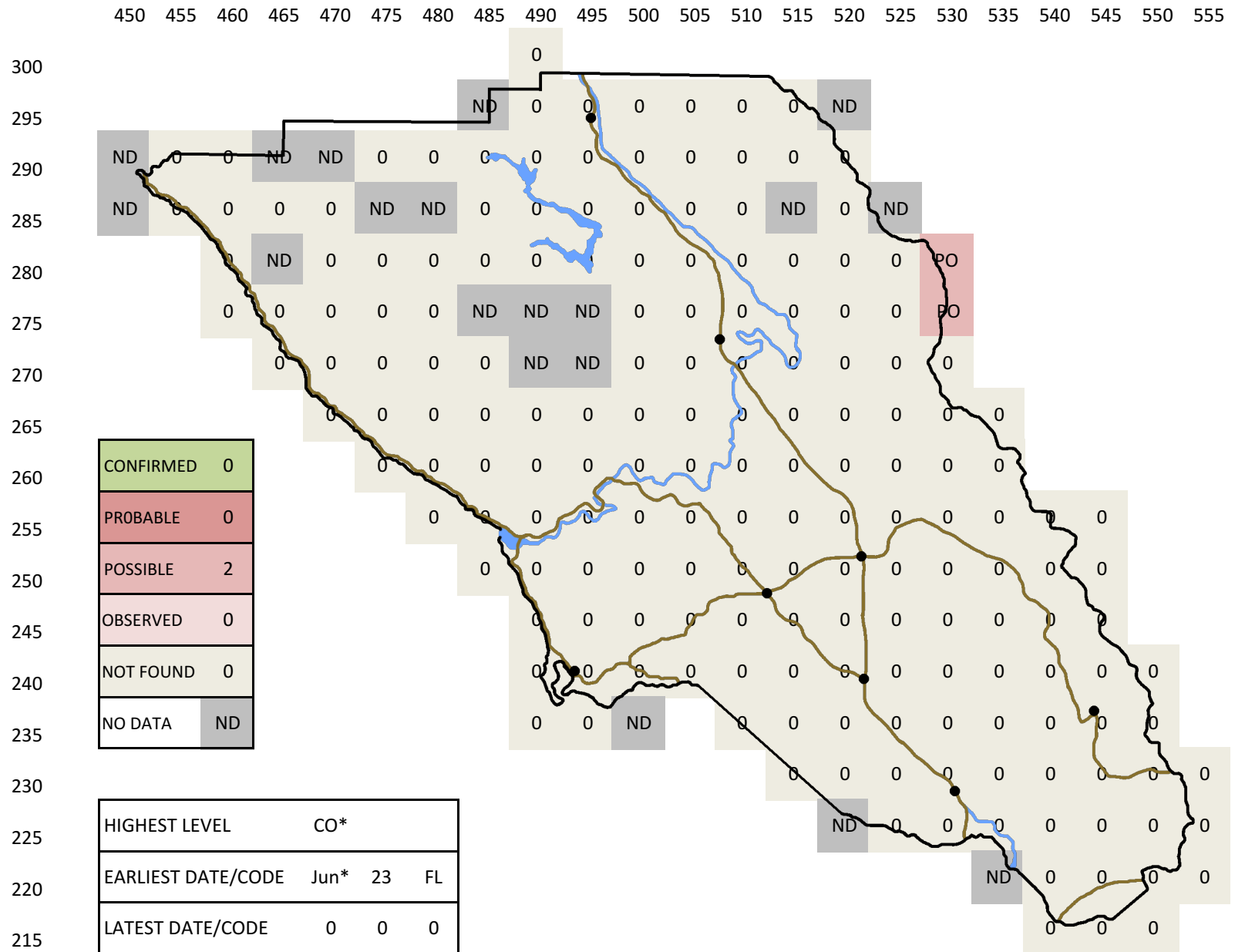
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ORANGE-CROWNED WARBLER



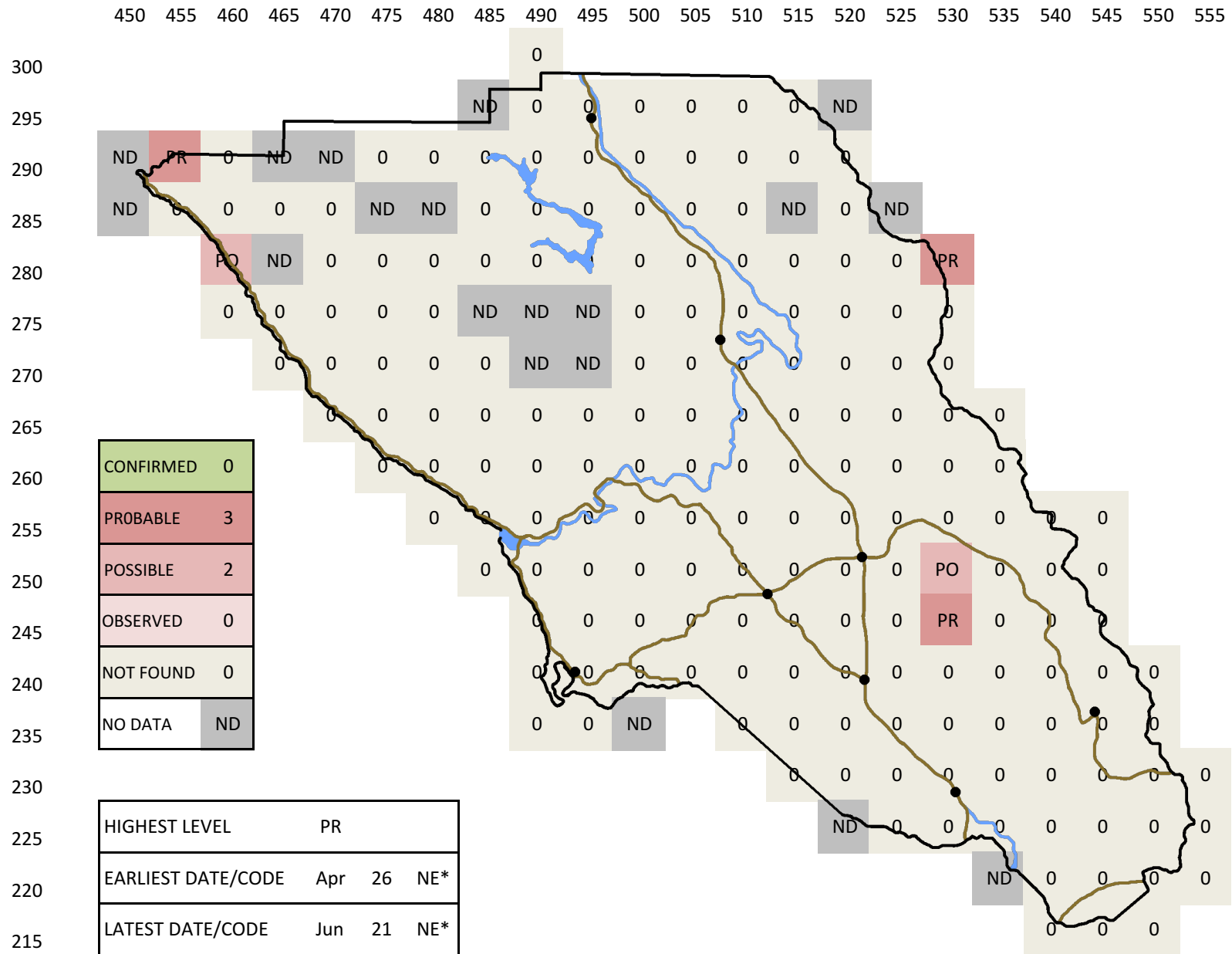
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NASHVILLE WARBLER



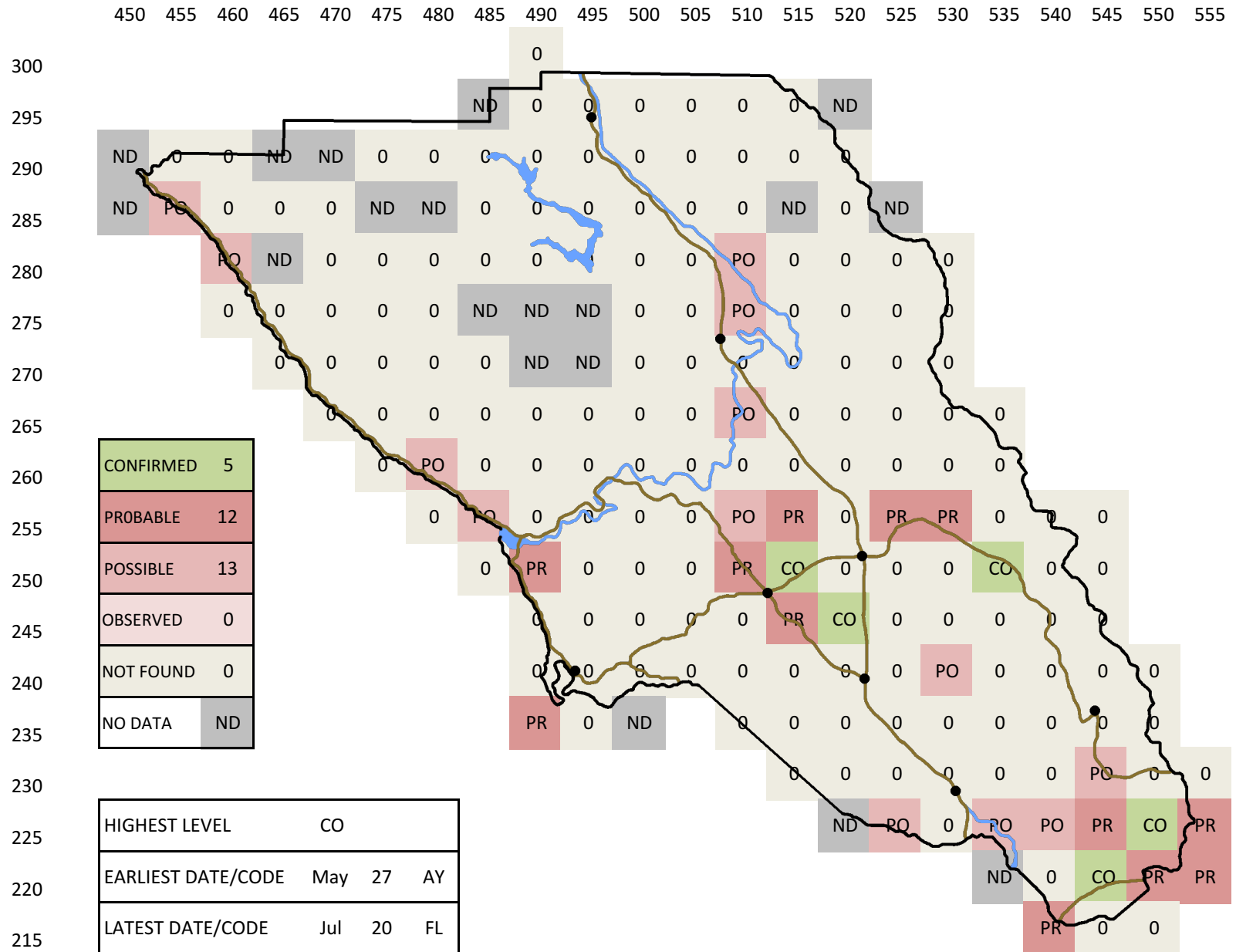
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MACGILLIVRAY'S WARBLER



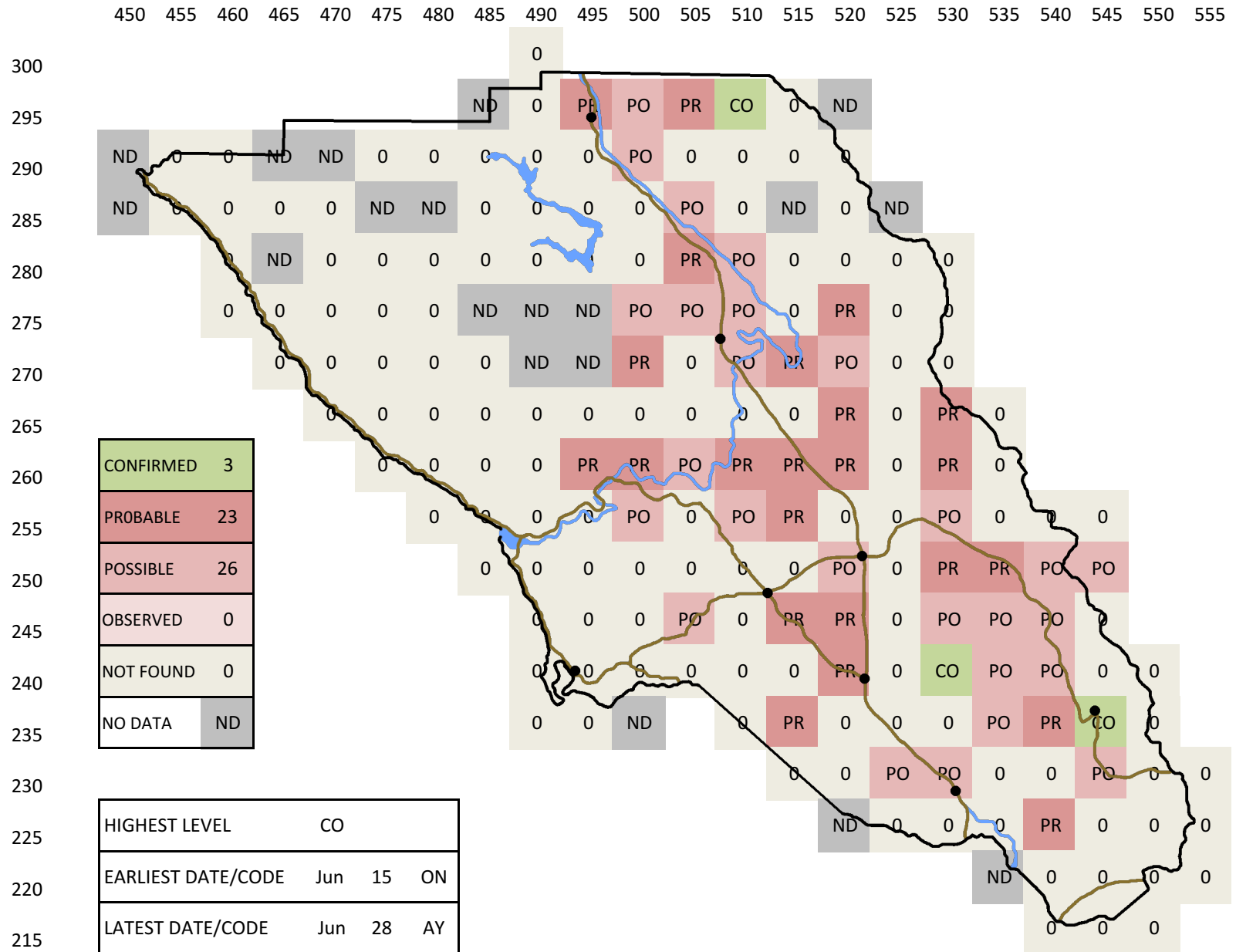
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COMMON YELLOWTHROAT



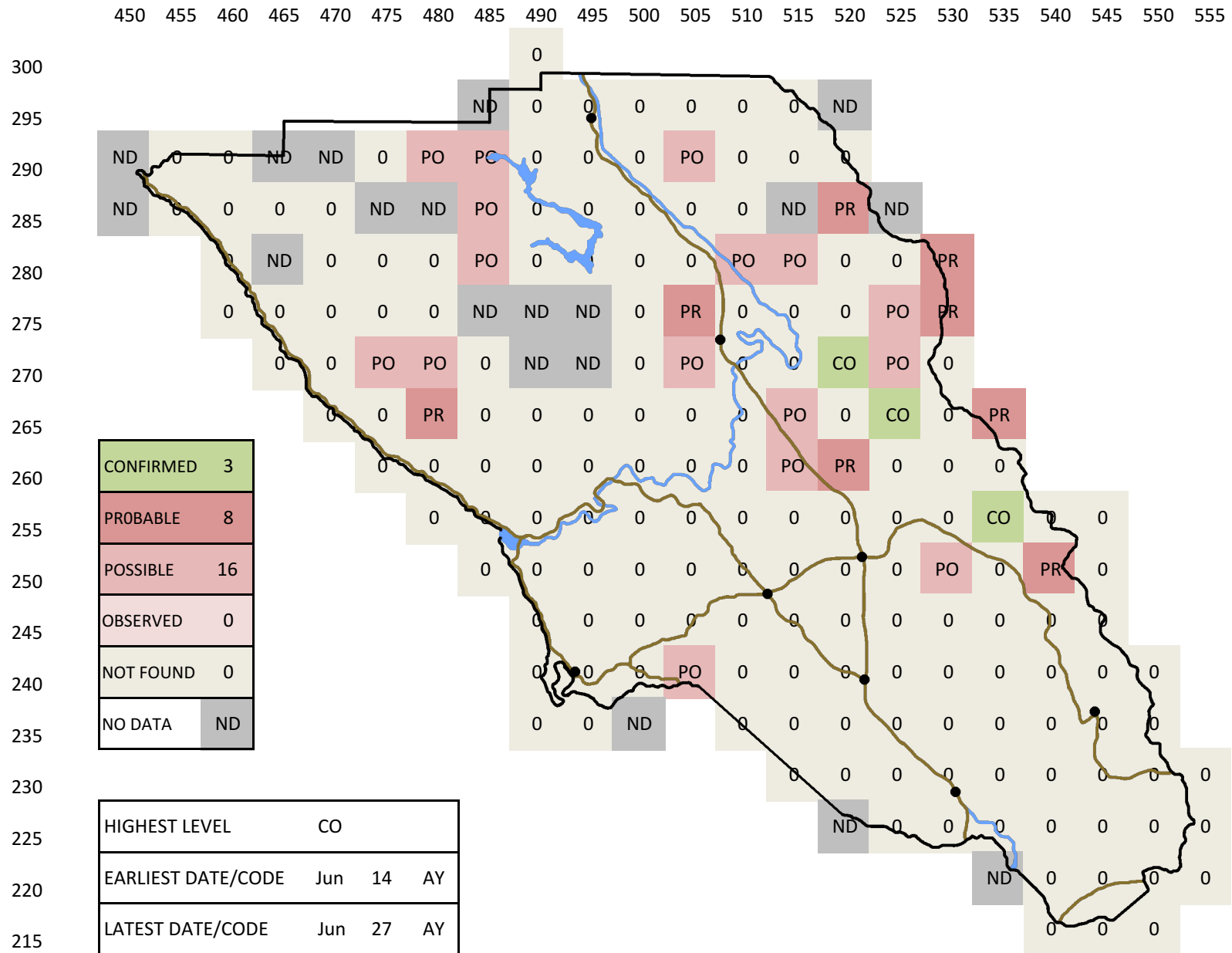
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YELLOW WARBLER



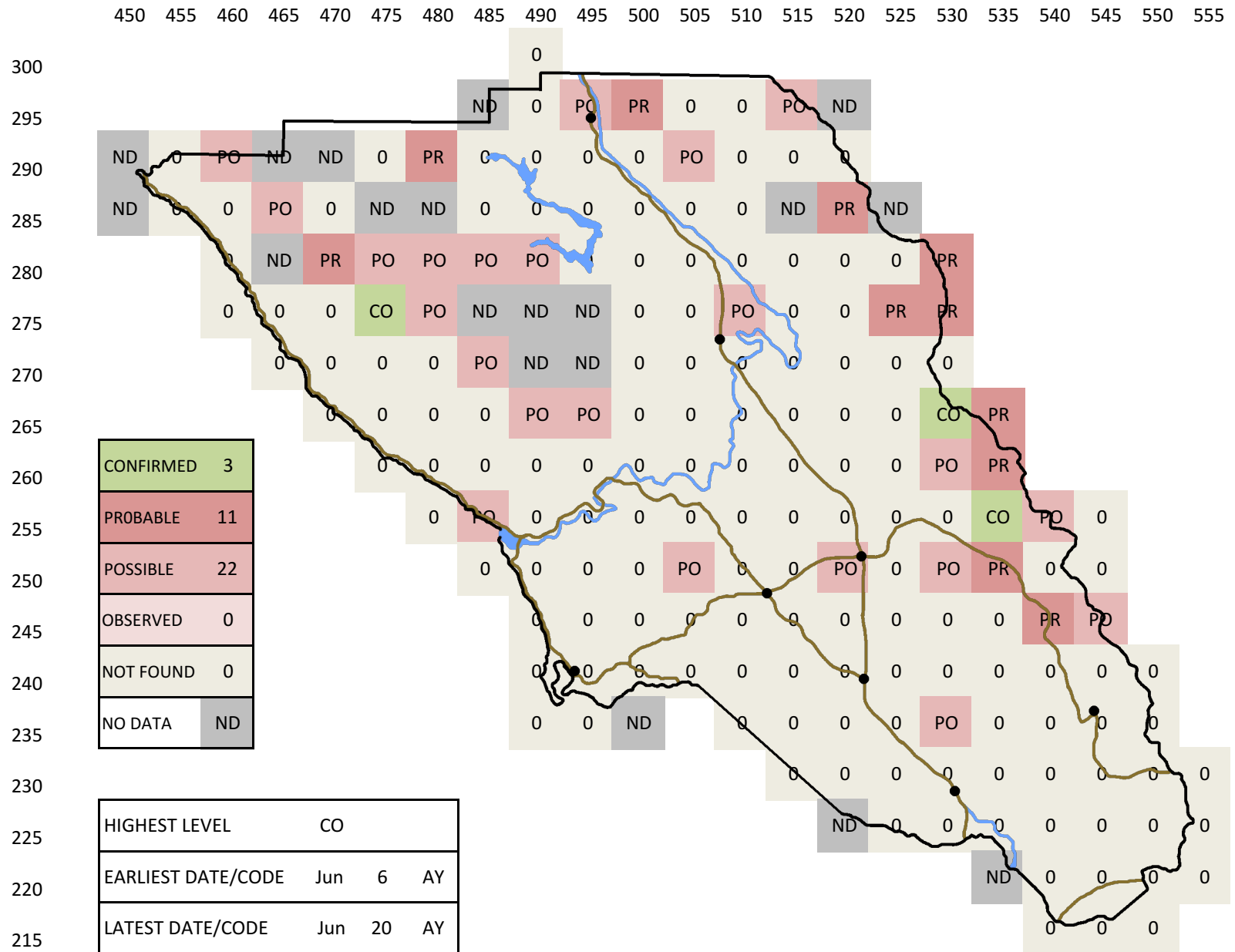
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YELLOW-RUMPED WARBLER



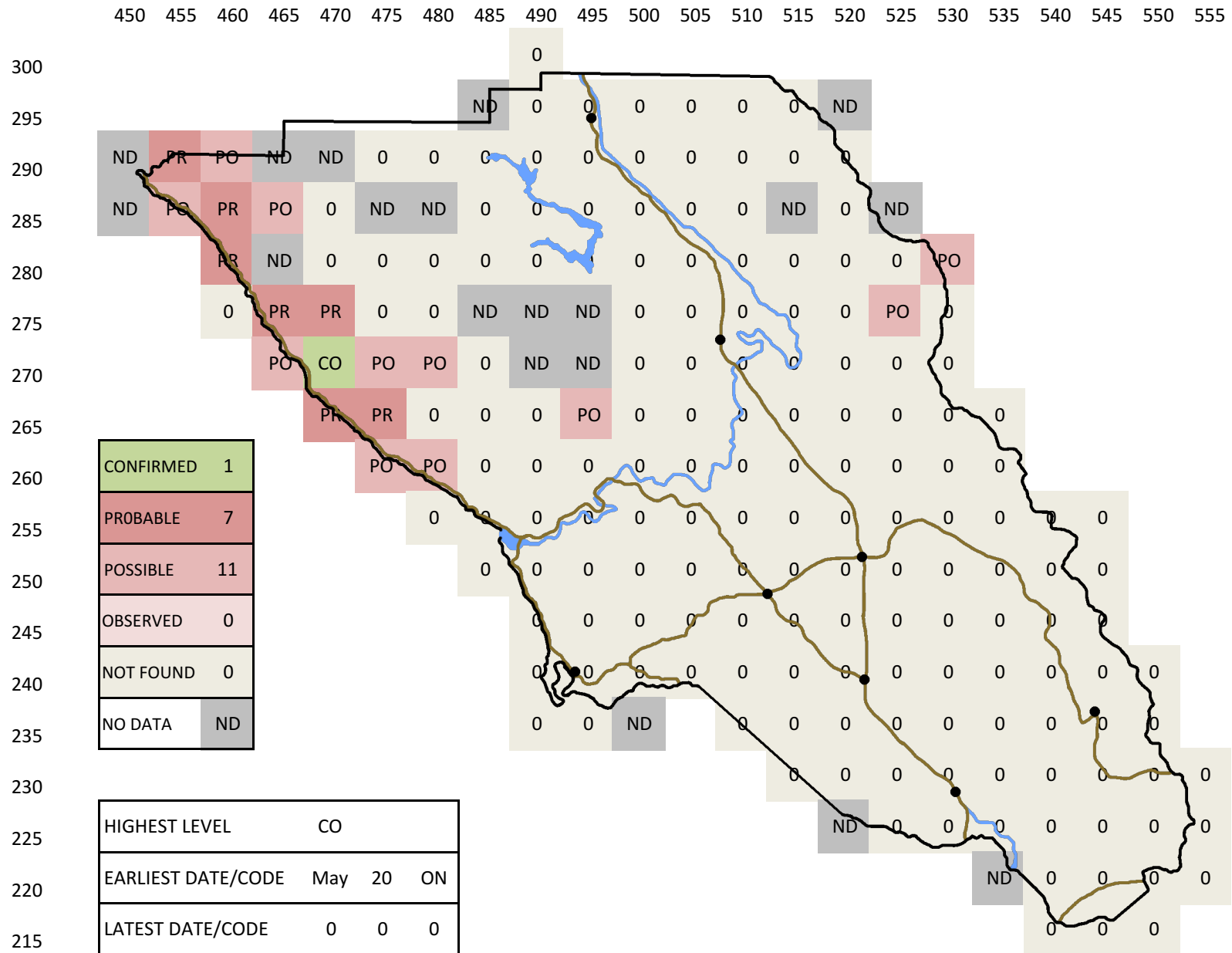
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BLACK-THROATED GRAY WARBLER



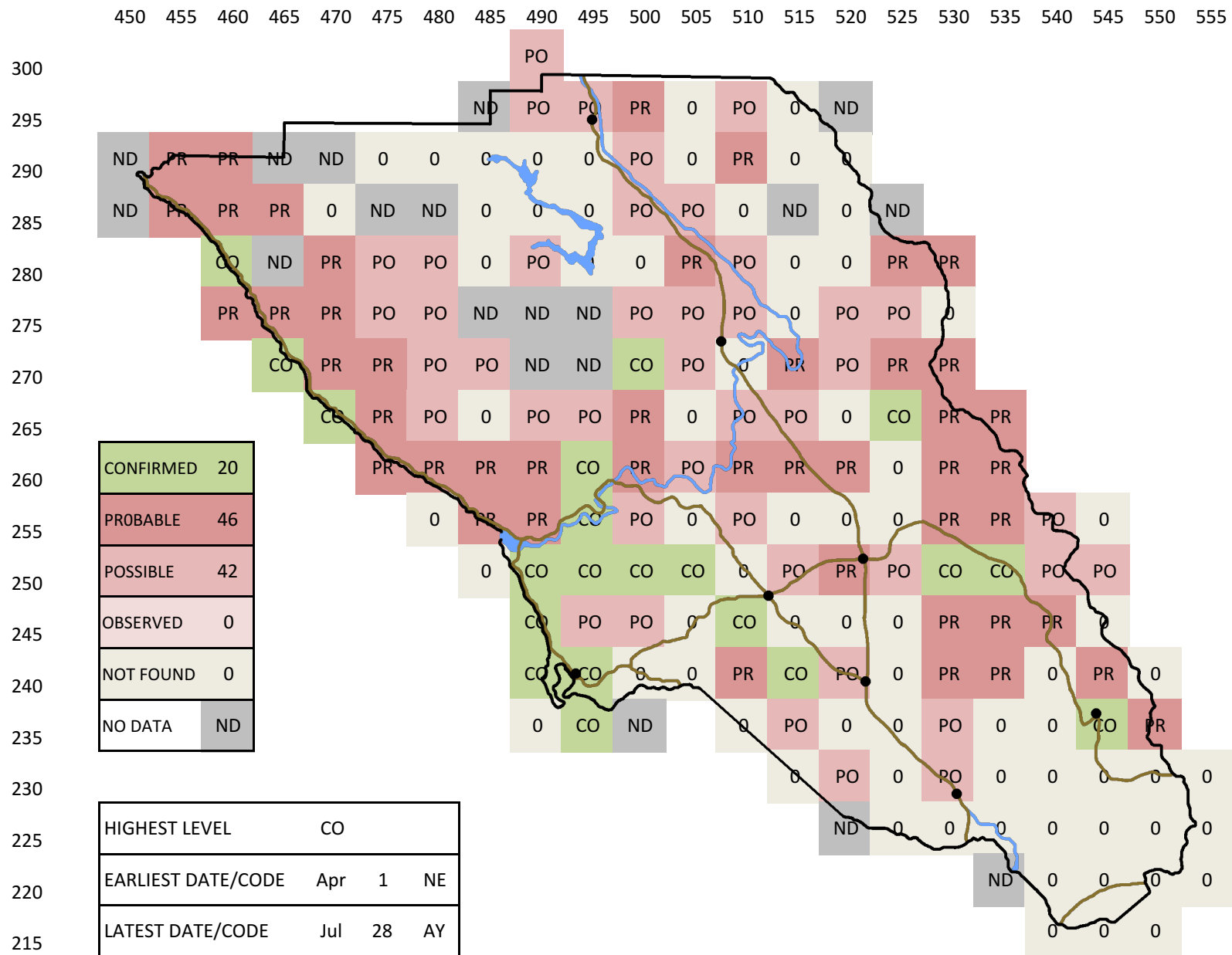
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HERMIT WARBLER



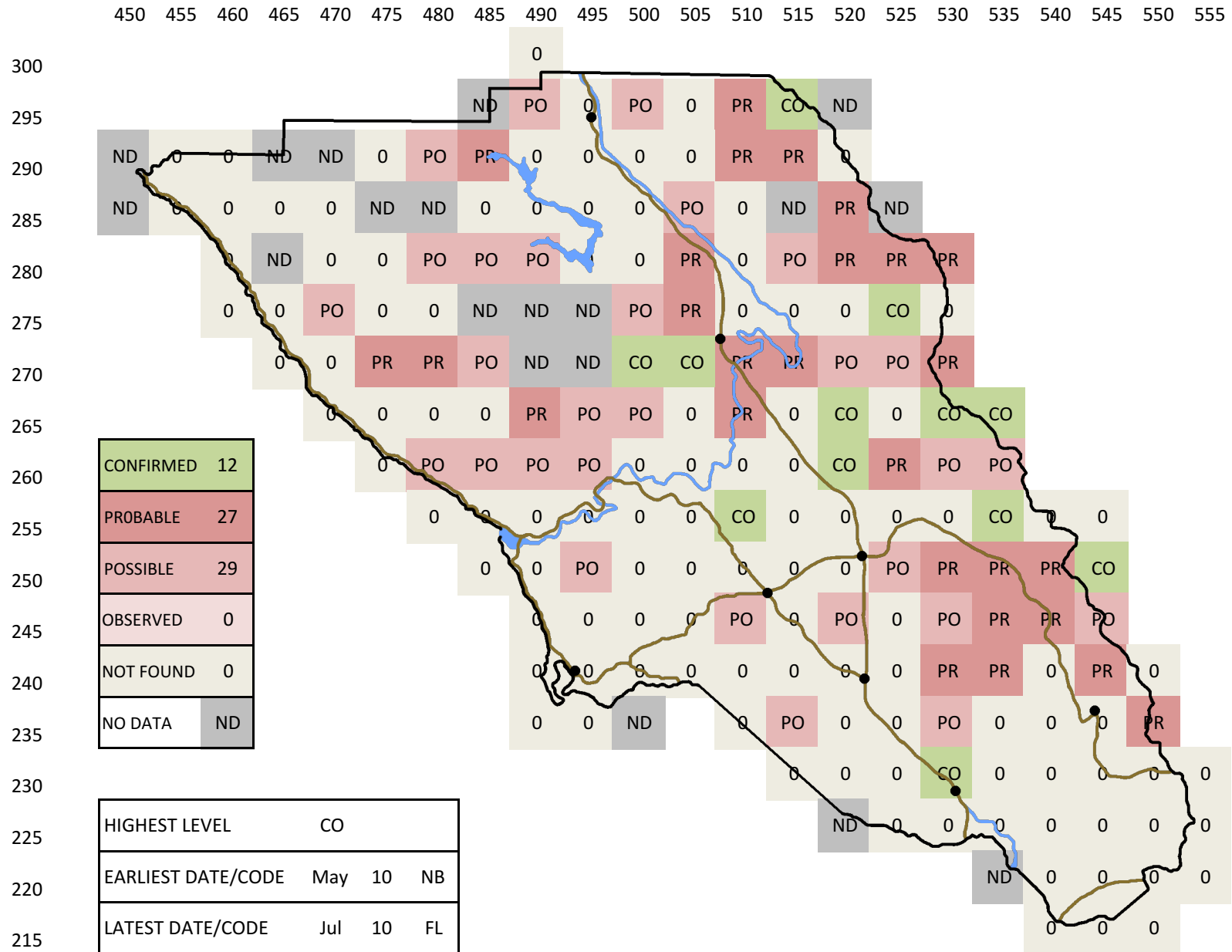
Atlas #1: 1986-1991

WILSON'S WARBLER



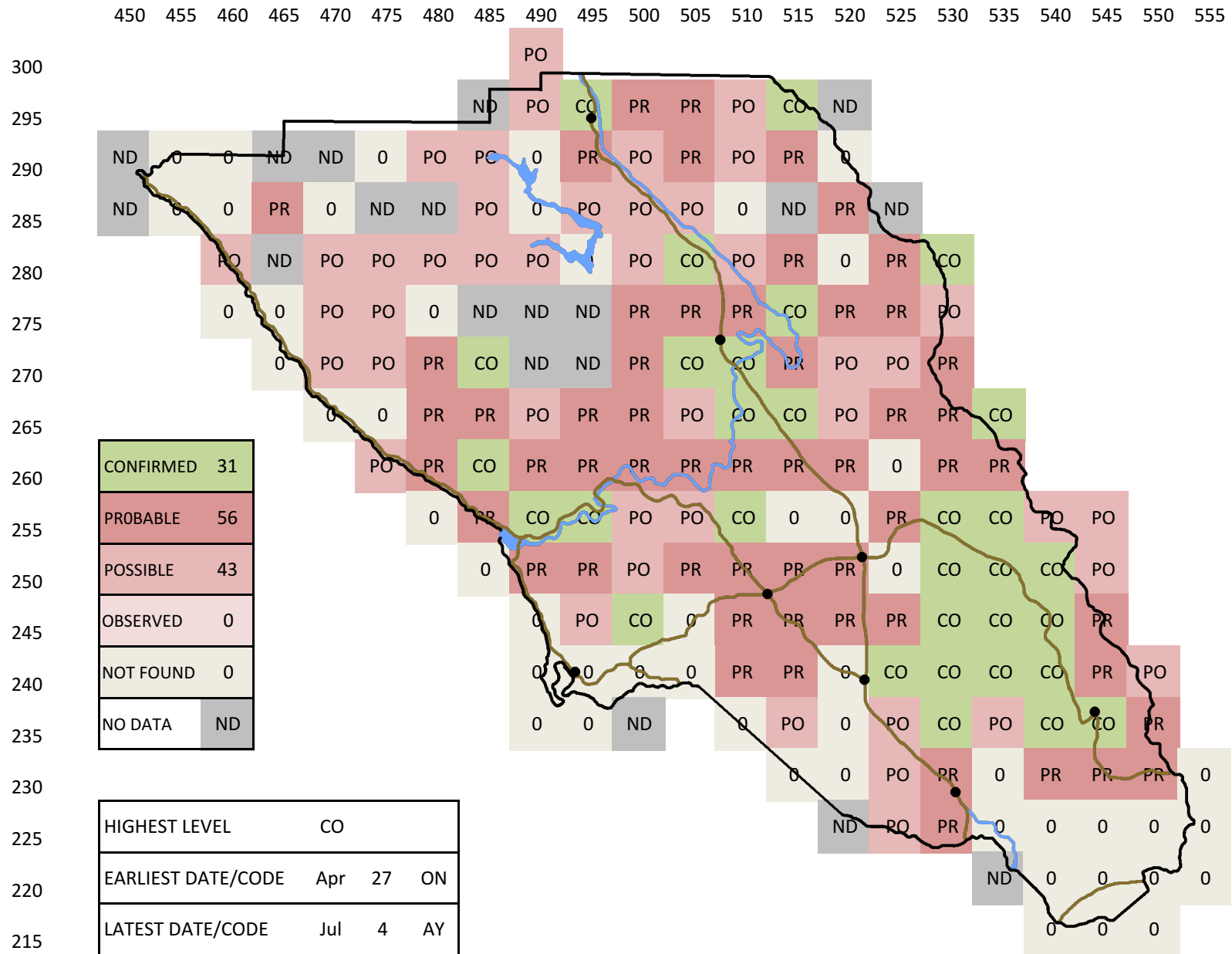
Atlas #1: 1986-1991

WESTERN Tanager



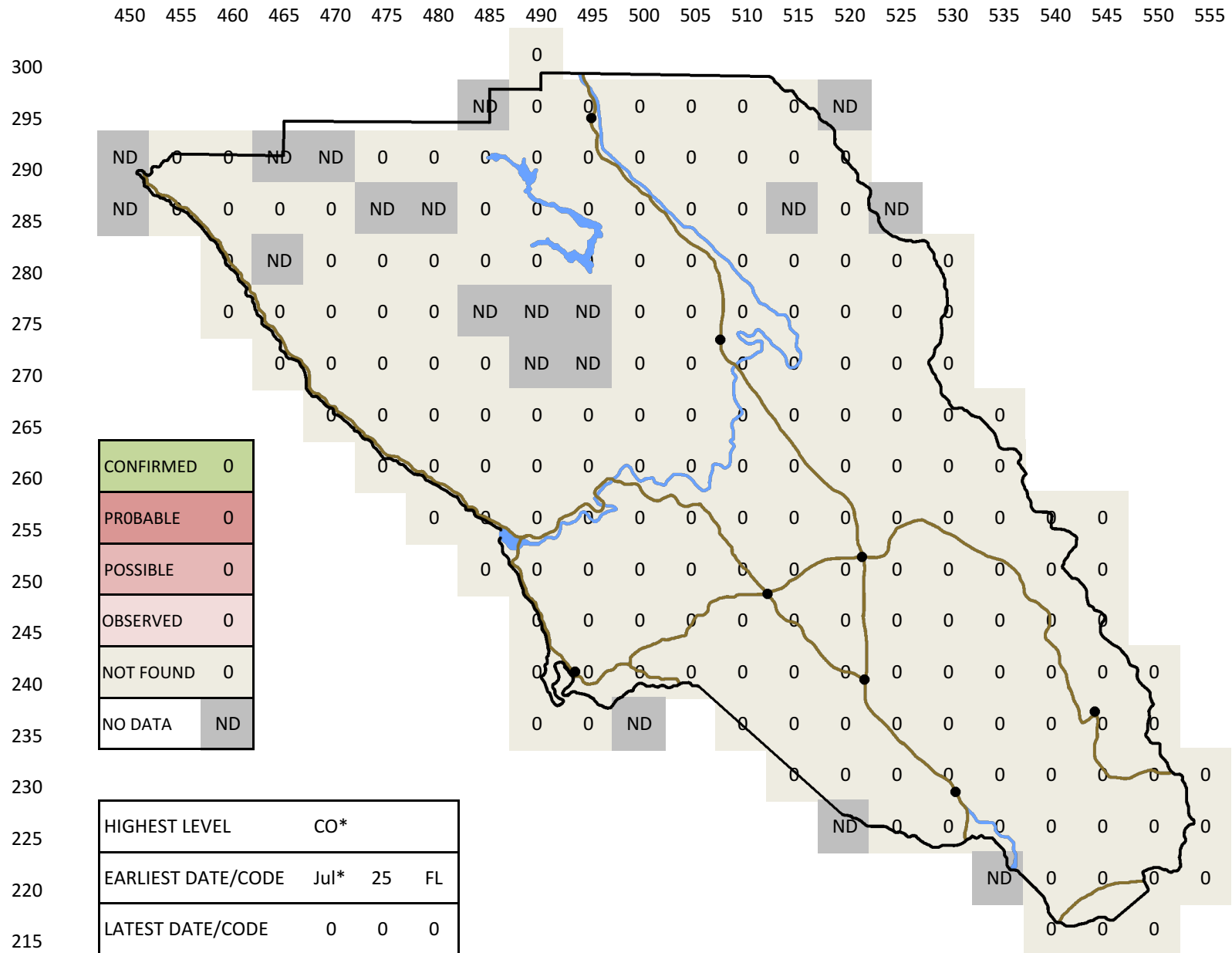
Atlas #1: 1986-1991

BLACK-HEADED GROSBEAK



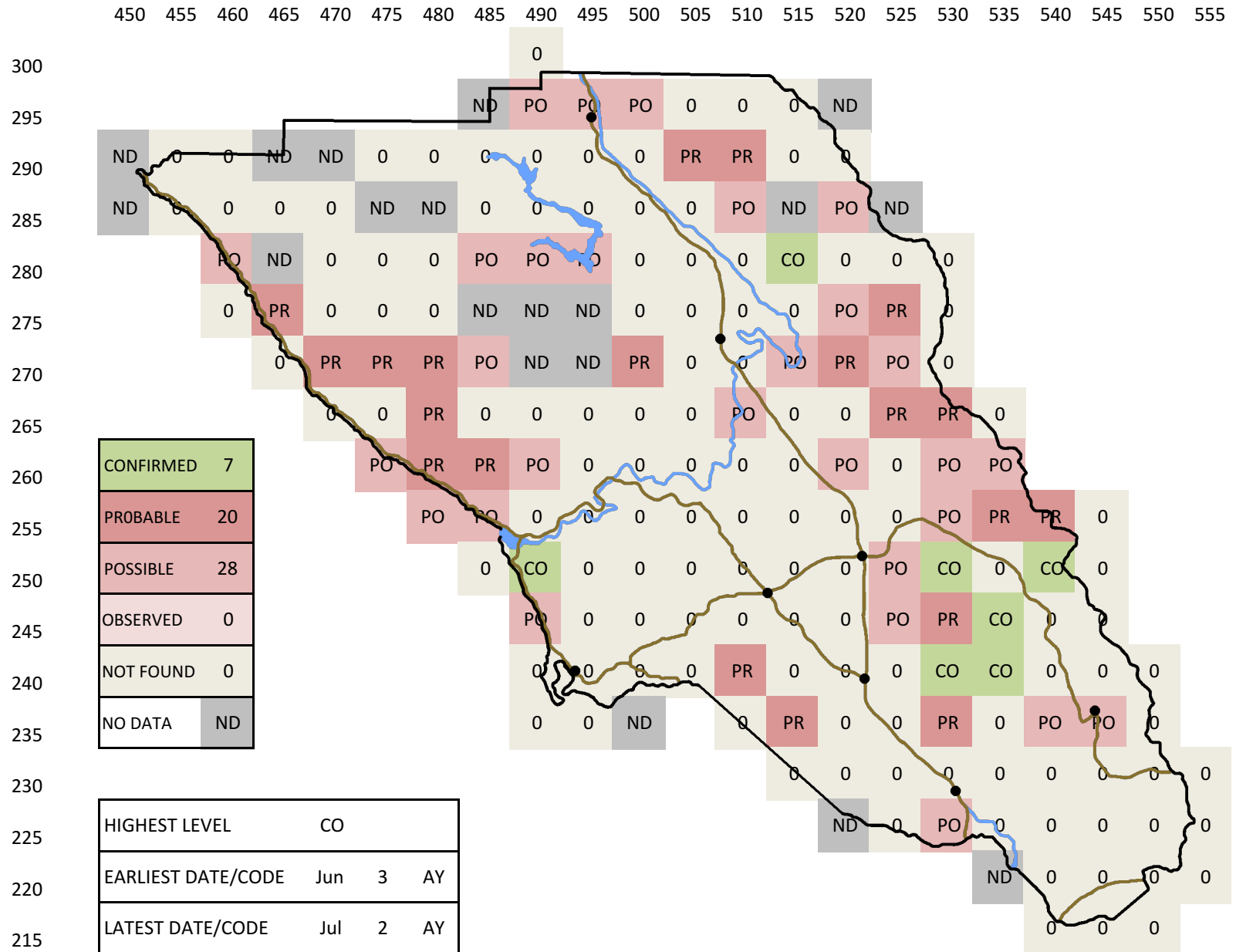
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BLUE GROSBEAK



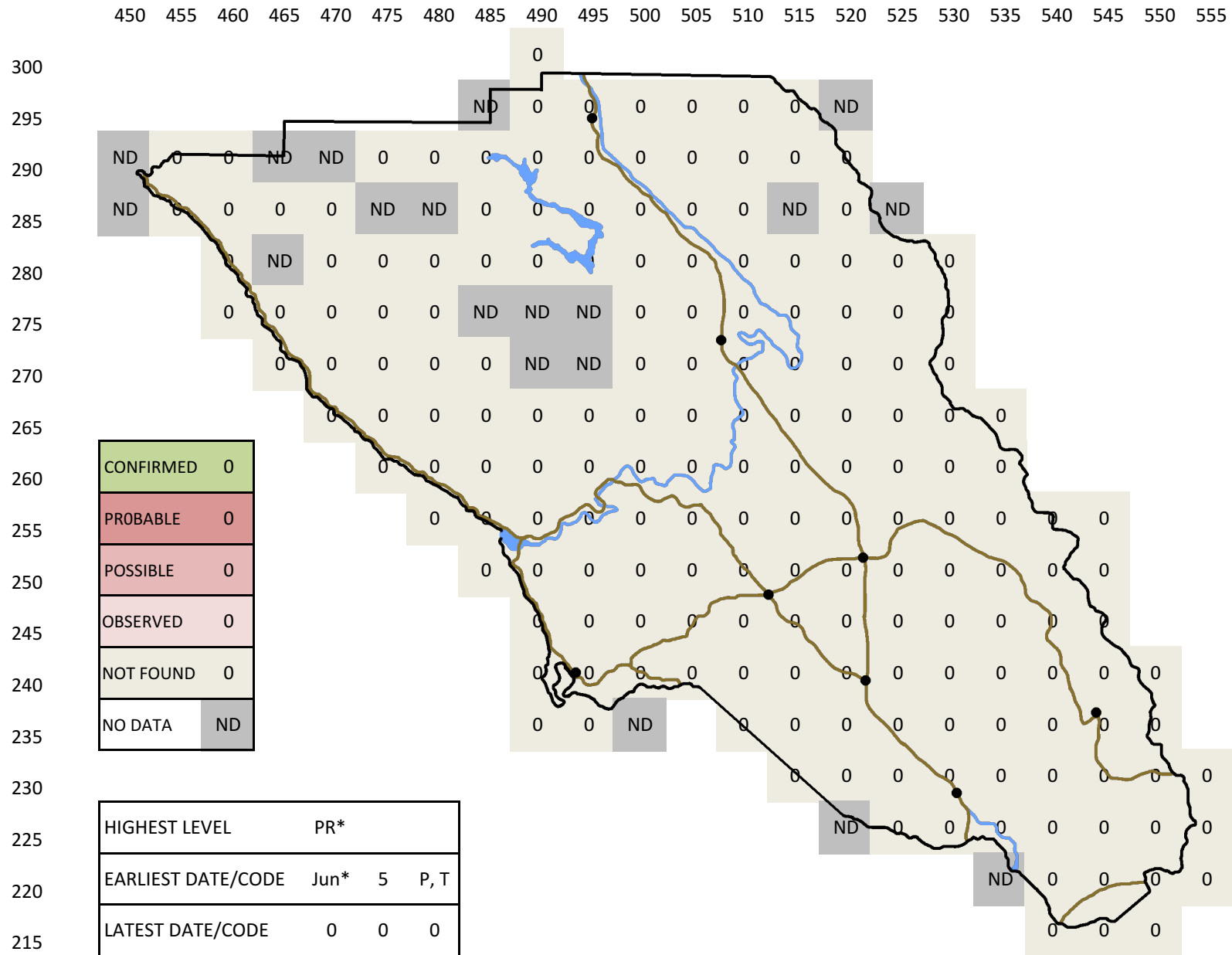
Atlas #1: 1986-1991

LAZULI BUNTING



Atlas #1: 1986-1991

INDIGO BUNTING



Acknowledgments

These breeding bird atlas maps have been created based on the field data collected from 1986 through 1991. The data was originally published in book format, as "Sonoma County Breeding Bird Atlas, detailed maps and accounts for our nesting birds", edited by Betty Burrige, a Project of Madrone Audubon Society, copyright 1995*.

The data from the survey was subsequently converted to Excel spreadsheet format by T. Emiko Condeso, Ecologist/GIS Specialist at Audubon Canyon Ranch

The Excel spreadsheet data has been organized in this document to create the species maps, early and late dates, and county overlay by David Leland and Gordon Beebe, volunteers with Madrone Audubon Society, © 2020

*The printed copy of the survey results has been scanned and is available at: https://madroneaudubon.org/pdf/1995_SCBBA.pdf

Auklet, Rhinoceros	56	Falcon, Peregrine	99	Heron, Green	68
Avocet, American	47	Finch, House	149	Hummingbird, Allen's	39
Bittern, American	63	Finch, Purple	150	Hummingbird, Anna's	38
Blackbird, Brewer's	175	Flicker, Northern	96	Jay, California Scrub-	113
Blackbird, Red-winged	172	Flycatcher, Ash-throated	100	Jay, Canada	111
Blackbird, Tricolored	173	Flycatcher, Dusky	104	Jay, Gray: see Jay, Canada	111
Bluebird, Western	140	Flycatcher, Olive-sided	102	Jay, Steller's	112
Bunting, Indigo	190	Flycatcher, Pacific-slope	105	Junco, Dark-eyed	167
Bunting, Lazuli	189	Gadwall	16	Kestrel, American	98
Bushtit	125	Gallinule, Common	44	Killdeer	50
Chat, Yellow-breasted	168	Gnatcatcher, Blue-gray	136	Kingbird, Western	101
Chickadee, Chestnut-backed	123	Goldfinch, American	155	Kingfisher, Belted	90
Coot, American	45	Goldfinch, Lawrence's	154	Kinglet, Golden-crowned	138
Cormorant, Brandt's	60	Goldfinch, Lesser	153	Kite, White-tailed	72
Cormorant, Double-crested	61	Goose, Canada	9	Lark, Horned	116
Cormorant, Pelagic	62	Grackle, Great-tailed	176	Mallard	17
Cowbird, Brown-headed	174	Grebe, Eared	29	Martin, Purple	117
Creeper, Brown	129	Grebe, Pied-billed	28	Meadowlark, Western	169
Crossbill, Red	151	Grosbeak, Black-headed	187	Merganser, Common	21
Crow, American	114	Grosbeak, Blue	188	Merganser, Hooded	20
Dipper, American	137	Grouse, Sooty	26	Mockingbird, Northern	145
Dove, Eurasian Collared-	32	Guillemot, Pigeon	54	Murre, Common	53
Dove, Mourning	33	Gull, Western	57	Murrelet, Marbled	55
Duck, Mandarin	12	Harrier, Northern	74	Night-Heron, Black-crowned	69
Duck, Ruddy	22	Hawk, Common Black	78	Nighthawk, Common	34
Duck, Wood	11	Hawk, Cooper's	76	Nuthatch, Pygmy	128
Eagle, Bald	77	Hawk, Red-shouldered	79	Nuthatch, Red-breasted	126
Eagle, Golden	73	Hawk, Red-tailed	81	Nuthatch, White-breasted	127
Egret, Cattle	67	Hawk, Sharp-shinned	75	Oriole, Bullock's	171
Egret, Great	65	Hawk, Swainson's	80	Oriole, Hooded	170
Egret, Snowy	66	Heron, Great Blue	64	Osprey	71

Owl, Barn	82	Siskin, Pine	152	Titmouse, Oak	124
Owl, Barred	88	Sora	43	Towhee, California	158
Owl, Burrowing	86	Sparrow, Bell's	162	Towhee, Spotted	156
Owl, Great Horned	84	Sparrow, Black-chinned	160	Turkey, Wild	27
Owl, Northern Pygmy-	84	Sparrow, Chipping	159	Vireo, Cassin's	109
Owl, Northern Saw-Whet	89	Sparrow, Grasshopper	164	Vireo, Hutton's	108
Owl, Spotted	87	Sparrow, House	148	Vireo, Warbling	110
Owl, Western Screech-	82	Sparrow, Lark	161	Vulture, Turkey	70
Oystercatcher, Black	48	Sparrow, Rufous-crowned	157	Warbler, Black-throated Gray	183
Phalarope, Wilson's	52	Sparrow, Savannah	163	Warbler, Hermit	184
Pheasant, Ring-necked	25	Sparrow, Song	165	Warbler, MacGillivray's	179
Phoebe, Black	106	Sparrow, White-crowned	166	Warbler, Nashville	178
Pigeon, Band-tailed	31	Starling, European	146	Warbler, Orange-crowned	177
Pigeon, Rock	30	Stilt, Black-necked	46	Warbler, Wilson's	185
Pintail, Northern	18	Storm-Petrel, Leach's	59	Warbler, Yellow	181
Plover, Snowy	49	Swallow, Barn	122	Warbler, Yellow-rumped	182
Poorwill, Common	35	Swallow, Cliff	121	Waxwing, Cedar	147
Pygmy-Owl, Northern	85	Swallow, N. Rough-winged	120	Wood-Pewee, Western	103
Quail, California	24	Swallow, Tree	118	Woodpecker, Acorn	91
Quail, Mountain	23	Swallow, Violet-green	119	Woodpecker, Downy	93
Rail, Black	40	Swan, Mute	10	Woodpecker, Hairy	95
Rail, Ridgway's	41	Swift, Vaux's	36	Woodpecker, Nuttall's	94
Rail, Virginia	42	Swift, White-throated	37	Woodpecker, Pileated	97
Raven, Common	115	Tanager, Western	186	Wren, Bewick's	135
Robin, American	143	Teal, Blue-winged	13	Wren, Canyon	131
Sandpiper, Spotted	51	Teal, Cinnamon	14	Wren, House	132
Sapsucker, Red-breasted	92	Teal, Green-winged	19	Wren, Marsh	134
Screech-Owl, Western	83	Tern, Forster's	58	Wren, Pacific	133
Scrub-Jay, California	112	Thrasher, California	144	Wren, Rock	130
Shoveler, Northern	15	Thrush, Hermit	142	Wrentit	139
Shrike, Loggerhead	107	Thrush, Swainson's	141	Yellowthroat, Common	180