

Table S2. List of specimens studied in the field in which the color of the banding was noted. The observations are divided between two classes, Orange (O) which is represented on the map with orange dots and Red (Red) represented on the map with red dots. Only those individuals from the sampling campaigns were included in the study as the colors could not be standardized from photographs provided by third parties.

| Source | Province | Municipal district | Location | X, Y | Colour |
|--------|----------|-------------------------|---------------------------------|--------------------|--------|
| F | CADIZ | Alcalá de los Gazules | El Algibe | 36.44570, -5.74695 | O |
| F | CADIZ | Algeciras | Sierra de la Plata | 36.11251, -5.77617 | R |
| F | CADIZ | Arcos de la Frontera | Arroyo del Salado | 36.74120, -5.85514 | O |
| F | CADIZ | Barbate | Sierra del Retín | 36.17378, -5.84883 | R |
| F | CADIZ | Chiclana de la Frontera | East peri-urban area | 36.41881, -6.12198 | O |
| F | CADIZ | Chiclana de la Frontera | South-West peri-urban area | 36.41452, -6.14204 | O |
| F | CADIZ | Chiclana de la Frontera | Torre del Puerco | 36.33004, -6.16010 | O |
| F | CADIZ | Conil de la Frontera | Fuente del Gallo | 36.29054, -6.10900 | O |
| F | CADIZ | Jerez de la Frontera | Area Sur Shopping centre | 36.69224, -6.15621 | O |
| F | CADIZ | Jerez de la Frontera | Arroyo Canaleja, South stretch | 36.67779, -6.09269 | O |
| F | CADIZ | Jerez de la Frontera | Arroyo Canaleja, East stretch | 36.67972, -6.09339 | O |
| F | CADIZ | Jerez de la Frontera | Arroyo de la Loba | 36.69169, -6.16478 | O |
| F | CADIZ | Jerez de la Frontera | Campiña del Área Norte | 36.68620, -6.17414 | O |
| F | CADIZ | Jerez de la Frontera | Campiña del Área Sur | 36.69996, -6.15733 | O |
| F | CADIZ | Jerez de la Frontera | Cartuja Santa María | | |
| F | CADIZ | Jerez de la Frontera | Defensión | 36.65135, -6.10955 | O |
| F | CADIZ | Jerez de la Frontera | El Pedroso | 36.52443, -5.98691 | O |
| F | CADIZ | Jerez de la Frontera | Laguna de Medina | 36.61580, -6.06087 | O |
| F | CADIZ | Jerez de la Frontera | Zoological Park parkings | 36.69006, -6.15332 | O |
| F | CADIZ | Línea la Concepción | Sierra Carbonera | 36.19398, -5.35895 | R |
| F | CADIZ | Los Barrios | La Teja, Alcornocales Nat. Park | 36.28370, -5.57462 | R |
| F | CADIZ | Medina Sidonia | Arroyo del Azúcar | 36.46683, -5.91008 | O |
| F | CADIZ | Medina Sidonia | Arroyo Golondrina/Croplands | 36.42423, -5.90806 | O |

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|-------------------------|-------|-----------------------|---------------------------------|--------------------|----|
| F | CADIZ | Medina Sidonia | Colada de la Espartera | 36.43629, -6.02801 | O |
| F | CADIZ | Medina Sidonia | Croplands near Saltillo | 36.45661, -5.94742 | O |
| F | CADIZ | Medina Sidonia | Croplands near Saltillo (2) | 36.46475, -5.95086 | O |
| | | | Arroyo Pozomedina/ croplands | | |
| F | CADIZ | Paterna de Rivera | | 36.52451, -5.87369 | O |
| F | CADIZ | Puerto Real | Peri-urban area | 36.53215, -6.17407 | O |
| F | CADIZ | Trebujena | South croplands | 36.85740, -6.19088 | O? |
| L: Cortés-Fossati, 2018 | CADIZ | Medina Sidonia | Arroyo del Saltillo | 36.45757, -5.94340 | O |
| L: Cortés-Fossati, 2018 | CADIZ | Puerto Real | East croplands | 36.53127, -6.16051 | O |
| L: Cortés-Fossati, 2018 | CADIZ | Puerto Real | Parque de Entrevías | 36.53636, -6.19546 | O |
| L: Cortés-Fossati, 2018 | CADIZ | Sanlúcar de Barrameda | Las Dunas industrial area | 36.75019, -6.34113 | R |