**Supplementary Material**

Survival and extinction of breeding landbirds on San Cristóbal, a highly degraded island in the Galápagos

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Table S1. Results of interviews conducted in September 2016 and January 2018 in San Cristóbal. Activity of the interviewee, approximate year of observation, site of observation and additional comments are given. The data are shown in chronological order starting with most recent sightings.

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| Interviewee | Approximate date of sighting | Place | Comment |
| Farmer 1 | January 2018 | Transition zone below the area "Socavon" /farm “Cafetal” | Has never seen the bird before in the farm area |
| Technicians INIAP | September 2016 | "Socavon" INIAP farm | Three technicians observed one bird on a fence |
| Retired farmer 1 | About two years ago  (2014) | On the ravine that split “El Chino” and “Cerro Verde” | There were many previously; but he seemed confused with years |
| Retired farmer 2 | About five years ago  (2011) | "El Progreso“ | There were many previously; but he seemed confused with years |
| Retired farmer 3 | About five years ago (2011) | "Soledad“ | Seemed confused with years |
| Park warden 1 reported sightings of a farmer | 2008 | "Las Goteras“ farm | Park warden reported this sighting. Farmer could not be contacted |
| Park warden 2 | 2008 or 2009 | Natural tortoise breeding area close to Punta Pitt.  0 42.974 S - 89 18.444 W | Some park wardens have doubts about this sighting as this park warden works on boats and rarely hikes inland |
| Park warden 3 | About eight years ago  (2008) | "El Suspiro“ - National Park border | In 1977 there were plenty, but they started to decline in the 80s and became rare in the 90s; last sightings in 2008. |
| Farmer 2 | About six to eight years ago, not sure of dates | Cannot remember where, but in the highlands | Not sure about dates |
| 3rd person about farmer 3 | About eight years ago (2008) | "El Progreso“ cemetery | Farmer could not be contacted |
| Naturalist guide 1 | 2006 | "Las Goteras" | Seemed confused with years |
| 3rd person about farmer 4 | 2006 | Highland zone – does not remember location; reported to have seen a female | Farmer could not be contacted |
| Park warden 4 | About ten years ago  (2006) | "Las Goteras“, National Park Area | In 1997 there were 4-5 individuals in this sector; interviewee lived there |
| Farmer 5 | About ten years ago  (2006) | "Montones"; direction to the coast, dry zone | Few in 1991, rare in 2001, the last he saw was in a very dry area |
| Retiree 1 | About ten years ago (2006) | “Soledad“ | Decline noted 40 years ago |
| Park warden 5 | 2001 | "Cerro Verde” - farm 0 53.235 S - 89 26.318 W | Has seen few in his life |
| Resident "Cerro Verde" 1 | About 15 years ago (2001) | “Cerro Verde” – road | Was common 30 years ago |
| Farmer 6; he was park warden till 2007 | 15 to 20 years ago  (1996-2001) | “San Joaquin”, “Cerro Soledad”, “El suspiro” | Not sure about dates |
| Resident "Cerro Verde" 2 | 1998 | “Cerro Verde” area |  |
| Retired farmer 4 | 1996 | “Cerro Mundo”, “Soledad”, “Las Negritas” | Before there were many, also in the village |
| Park warden 6 | 1995 | “El Chino” - farm; there was a pair present | Rare |
| Park warden 7 | 1992 | “Ballena”, “Las Negritas”, “Tres Palos”, “Leon” | Works in different sectors of San Cristóbal, but has not seen the bird since 1992 |
| Naturalist guide 2 | 1986 | “Cerro Gato” | Moved to San Cristóbal in the 80s and has seen only one bird |
| Retiree 2 and 3 | About 30 years ago  (1986) | “Negrita”, “El suspiro”, “Cerro Verde” | Has the impression that Galapagos flycatchers and yellow warblers are declining |
| Retired farmer 5 | Before the big El Niňo in 1982-83 | Widespread | Sharp decline after the El Niňo 1982-83 |
| Retired farmer 6 | About 40 years ago (1976) | “Soledad”, “Ochoa” - dry and coastal zone | Was in this area often until the year 2000 and has not seen this bird there since 1976 |
| Manager of “Jatun Sacha”, Cerro Verde area | Never seen |  |  |
| A young person, age ca. 18-years-old | Never seen |  | “This bird does not exist in San Cristóbal anymore” |
| Two high-school  teachers, age ca 50-years-old | Never seen |  | Never heard of this bird |
| Three local taxi drivers, age 20-40 | Never seen |  | Never heard about this bird |
| Two local ABG technician of the biosecurity agency (ABG; age 25-35 | Never seen |  | Never heard about this bird |
| Three young people, age 15-25 | Never seen |  | Never heard about this bird |
| 15 high school students, age 14-15 | Never seen |  | Never heard about this bird |

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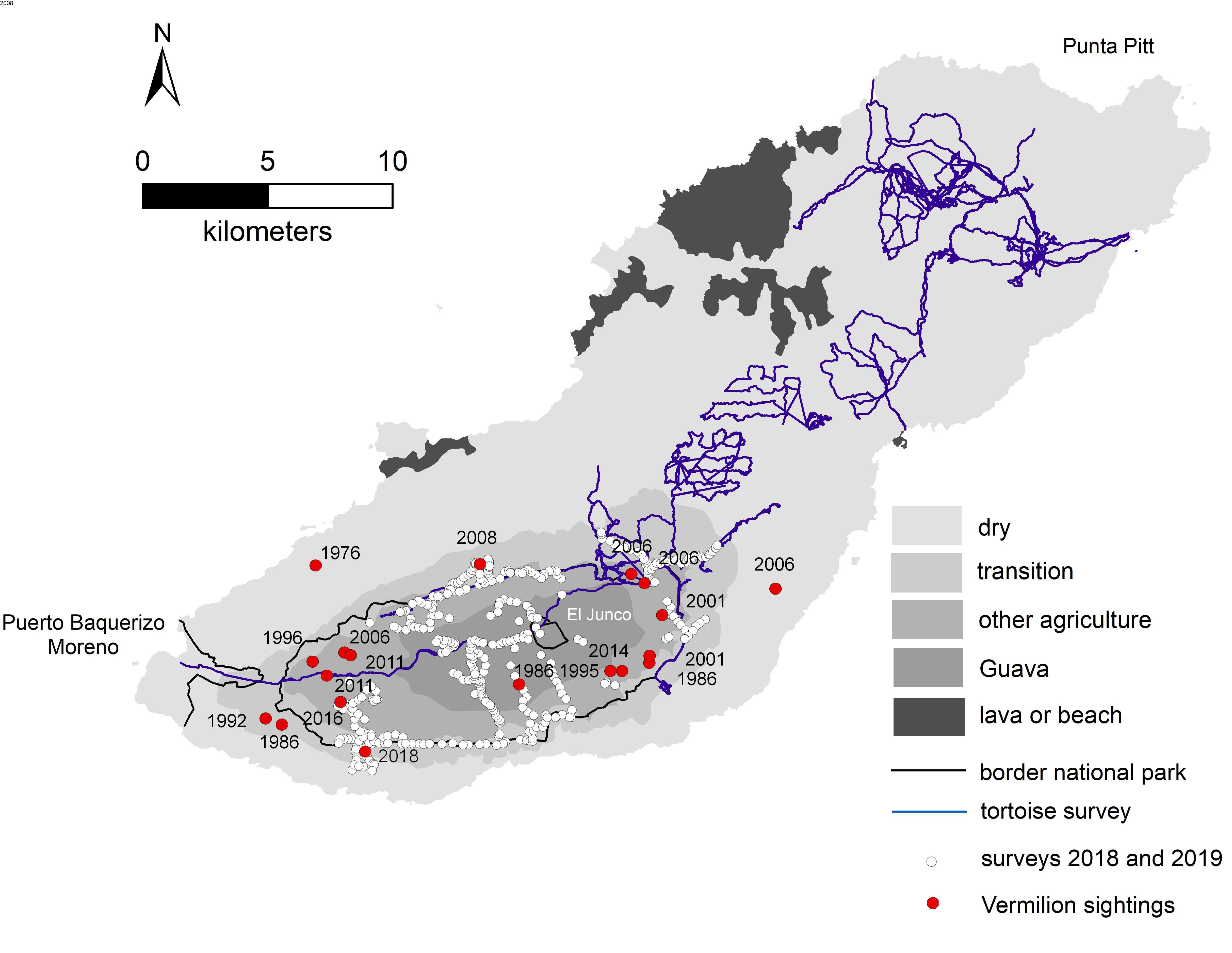


Figure S1. Approximate position of the Least Vermilion Flycatcher sightings reported by interviewees with the corresponding year; only reliable sightings are plotted to the map. In blue, the tracks of the giant tortoise survey team from November 2016, with zero observations of Vermilion Flycatchers. Points in white are where playback was broadcast during January 2018 and 2019. Compare with regular point counts from 2015 and 2017.