**Supplementary Material**

A sustained decline in Cyprus Warbler *Sylvia melanothorax* numbers in western Cyprus, coinciding with the colonisation of its breeding range by the Sardinian Warbler *S. melanocephala*

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Appendix S1. Survey sites with their main characteristics.

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| Appendix S1. Survey sites with their main characteristics. Site numbers correspond to those in Fig. 1. |
| Site No. | Site name | Mean Annual Rainfall (mm) | Land covera | % Woody vegetationb | Distance from BoAc (km) | Altitude (m) |
| 0–1 m | 1–3 m |
| 1 | Akamas Pines | 500 | F | 22 | 26 | 3 | 370 |
| 2 | Akamas broom | 500 | U | 61 | 14 | 6 | 150 |
| 3 | North Coast | 500 | F | 73 | 53 | 1 | 50 |
| 4 | Lara juniper | 450 | U | 69 | 35 | 11 | 50 |
| 5 | Ag Georgios | 450 | U | 15 | 8 | 16 | 50 |
| 6 | Lara grass | 550 | G | 17 | 5 | 10 | 170 |
| 7 | Neo Chorio | 550 | OV | 6 | 6 | 3 | 220 |
| 8 | Vervellou | 500 | U | 30 | 10 | 7 | 100 |
| 9 | Phasli | 600 | GA | 3 | 1 | 9 | 520 |
| 10 | Inia | 600 | GA | 3 | 0 | 12 | 530 |
| 11 | Skoulli thyme | 550 | U | 49 | 8 | 11 | 200 |
| 12 | Terra gorge | 600 | U | 33 | 33 | 12 | 330 |
| 13 | Terra arable | 600 | A | 3 | 5 | 12 | 350 |
| 14 | KT grass | 600 | G | 5 | 3 | 12 | 450 |
| 15 | KT village | 600 | B | 3 | 2 | 13 | 470 |
| 16 | KT rocky | 600 | U | 12 | 8 | 13 | 450 |
| 17 | KT burnt | 600 | U | 28 | 18 | 13 | 420 |
| 18 | Arodhes vines | 600 | OV | 4 | 4 | 14 | 610 |
| 19 | Arodhes grass | 600 | GA | 0 | 0 | 15 | 620 |
| 20 | Akoursos | 550 | U | 40 | 14 | 19 | 350 |
| 21 | Kato Akourdhalia | 500 | A | 15 | 10 | 15 | 220 |
| 22 | Latchi arable | 450 | A | 3 | 2 | 5 | 30 |
| 23 | Limni arable | 500 | A | 3 | 2 | 12 | 80 |
| 24 | Ghoudhi arable | 500 | A | 3 | 4 | 9 | 60 |
| 25 | Ghoudhi orchards | 500 | OV | 1 | 1 | 10 | 60 |
| 26 | Polis town | 450 | B | 0 | 0 | 7 | 30 |
| 27 | Nata arable | 500 | A | 2 | 2 | 38 | 120 |
| 28 | Evretou North | 550 | U | 60 | 15 | 15 | 250 |
| 29 | Kritou Marottou | 600 | U | 25 | 16 | 34 | 640 |
| 30 | Drinia | 650 | GA | 0 | 0 | 23 | 550 |
| 31 | Khysso pine | 750 | F | 30 | 20 | 30 | 900 |
| 32 | Ag Photios | 650 | G | 5 | 2 | 31 | 550 |
| 33 | Salamiou gorse | 600 | U | 30 | 10 | 41 | 700 |
| 34 | Salamiou pines | 600 | F | 30 | 25 | 45 | 700 |
| 35 | Ag Yioryios | 650 | U | 34 | 24 | 37 | 530 |
| 36 | Ag Nicholas upper | 650 | U | 37 | 15 | 48 | 950 |
| 37 | Ag Nicholas vines | 650 | OV | 6 | 2 | 50 | 980 |
| 38 | Stavros grass | 550 | G | 0 | 0 | 40 | 350 |
| 39 | Yialia broom | 500 | U | 40 | 15 | 19 | 140 |
| 40 | Yialia pines | 500 | F | 32 | 33 | 19 | 180 |
| 41 | Psilophos | 650 | F | 39 | 32 | 26 | 460 |
| 42 | Jephalas | 700 | F | 22 | 28 | 45 | 570 |
| 43 | W of Phini | 650 | F | 17 | 24 | 49 | 630 |
| 44 | Ilakas | 700 | F | 40 | 30 | 30 | 800 |
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a A, arable; B, built-up, G, grass/phrygana; GA, grass/phrygana with patches of arable; OV, grasslands and vineyards; U, uncultivated

b % cover for each layer

c Baths of Aphrodite