**Appendix III:**

The conservation research-practice gap: A case study of an endangered bird

Oryx

Cristian Pérez-Granados1,2#, Germán M. López-Iborra1.

1 Ecology Department/IMEM “Ramón Margalef”. Universidad de Alicante, 03080. Alicante. Spain.

2 National Institute for Science and Technology in Wetlands (INAU), Federal University of Mato Grosso (UFMT), Computational Bioacoustics Research Unit (CO.BRA), Cuiabá, Mato Grosso, Brazil.

Corresponding author: E-mail address: cristian.perez@ua.es. Tel: +34 (9659034002555). Fax: +34 (965909873).

**Supporting information**

Supplementary Table 3. Conservation interventions applied by regional governments. AN, Andalusia; AR, Aragon; CA, Catalonia; CL, Castile-Leon; CM, Castile-La Mancha; CV, Community of Valencia; NA, Navarre; RM, Region of Murcia.

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| **Conservation intervention** | **Regional government** |
| Protect populations under a conservation category (SPAs, IBAs, etc.) | AN; AR; CA; CL; CM; NA; CV |
| Prevent negative actions (infrastructures, reforestations, etc.) in the species occupation area | AR; CA; CL; CM; NA |
| Promote the recovery of extensive grazing to maintain optimal vegetation structure for the species | AR; CA; CL |
| Reduce isolation of fragmented populations by promoting habitat corridors between them |  |
| Habitat management in occupied areas to improve habitat quality | AN; AR; CA; CL; CM; CV |
| Increase available habitat in areas where the species is not currently present | CL |
| Long-term population monitoring to gather information about population sizes and trends | AN; AR; CA; CL; CV, NA, RM |
| Increase threat category to ensure the protection of the species in its distribution range |  |
| Develop a conservation plan | AN |
| Increase biological knowledge about the species | AN; CL; CM; CV; NA |
| Environmental education as a way to ensure future protection and avoid conflicts of interest | CL |
| Protect marginal habitats that may be used during the post-breeding season | CA; CL |
| Create a precise census method to obtain comparable results | AN; AR; CA; CL; CM; CV, NA, RM |
| Evaluate efficacy of conservation assessments | AN; AR; CA; CL; CM; CV, NA |
| Translocate individuals between areas |  |
| Use of playbacks to attract individuals to unoccupied habitats | CL |