

Acknowledgements

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Conservation issues

- Common dolphin is believed to have declined in the Mediterranean
- ACCOBAMS has developed a Conservation Plan

- Effective conservation depends on our understanding of the ecology

- The Alborán Sea is its most important remaining habitat – constitutes a vital source of information





• Destrobution and abundance • Datala modelling (GAMs) was used using 'extrinsic' (environmental) variables (a. depth, slope, sea surface temperature, chlorophyll concentration, distance (b. depth, slope, sea surface temperature, chlorophyll concentration, distance (b. depth, slope, sea surface temperature, chlorophyll concentration, distance (b. depth, slope, sea surface temperature, chlorophyll concentration, distance (b. depth, slope, sea surface temperature, chlorophyll concentration, distance (b. depth, slope, sea surface temperature, chlorophyll concentration, distance (b. depth, slope, sea surface temperature, chlorophyll concentration, distance (b. depth, slope, sea surface temperature, chlorophyll concentration, distance (b. depth, slope, sea surface temperature, chlorophyll concentration, distance (b. depth, slope, sea surface temperature, slope, sea surface (b. depth, slope, sea surface temperature, slope, slop

- Gulf of Vera b) Groups of years - summer: June to Septembe - winter: October to May d) 'Intrinsic' variables

behaviour
presence of calves
interspecies agregations





















Conclusions



Introducing 'intrinsic' factors leads to a clearer picture of habitat use
Improves our understanding of the ecology of the species
Should also lead to more effective conservation
Outcomes are easy for administrators

