



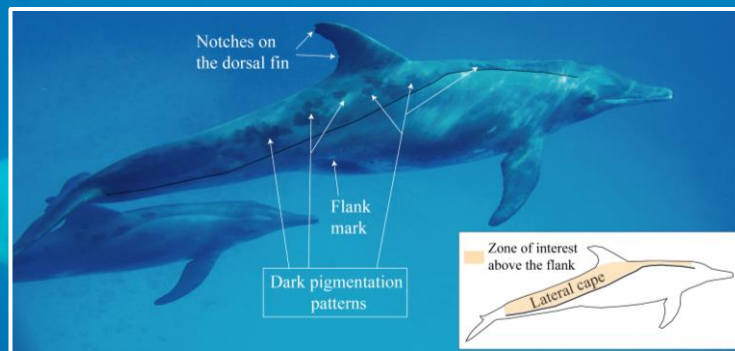
Using natural cape pigmentation patterns for the photo-identification of rough-toothed dolphins (*Steno bredanensis*)

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Objective & Methodology

- **New method** for identifying individuals
- Observation of their **natural dark cape pigmentation patterns** above the flank
- Photo-ID also confirmed using notches, marks and dorsal fin shapes
- **OMMAG Photo-ID catalogue**: citizen science, 200 photos of *S. bredanensis* (2007-2023), 28 identified individuals



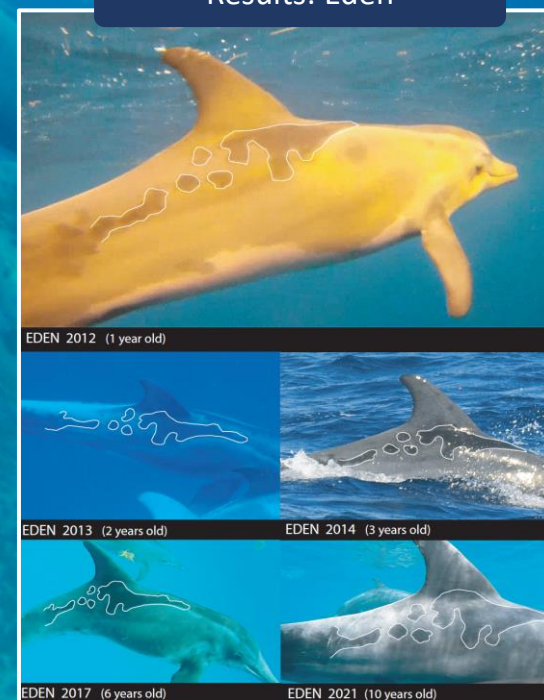
Study area: Guadeloupe



Results: Antenne 2, Tétine, Camille



Results: Eden



Conclusion

- **Dark cape pigmentation patterns** are: distinct among individuals, congenital and permanent over time
- **A reliable photo-ID method** to consider in inter-catalogue comparisons

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