# An international whale-watching certification to drive industry towards environmental excellence

Morgane Ratel<sup>1</sup>, Jérôme Couvat<sup>1</sup>, Fannie Dubois<sup>2</sup>, Alain Barcelo<sup>3</sup>, Camille Montiglio<sup>4</sup> and Pascal Mayol<sup>1</sup>

- <sup>1</sup> Association Souffleurs d'Ecume, Hôtel de ville, 83170 La Celle, France.
- <sup>2</sup> Pelagos Sanctuary Permanent Secretariat Palazzo Ducale Piazza Matteotti, 9 IT-16123 Genova.
- <sup>3</sup> French Party of the Pelagos Sanctuary, Parc national de Port-Cros, Allée du Castel Sainte-Claire, BP 70220, 83406 Hyères cedex, France.
- <sup>4</sup> ACCOBAMS Permanent Secretariat, Jardin de l'UNESCO, Les Terrasses de Fontvieille, 98000, Monaco.

### Background

Whale-watching has been rapidly increasing along the French Mediterranean coast. On the one hand, it has a huge awareness and educational potential, it can be a source of economic development and provide research opportunities. On the other hand, intensive and disrespectful whale-watching can have negative impacts on cetaceans, both at the individual and population levels therefore weakening the durability of the activity itself.

In **2005**, the first study was carried out along the French Mediterranean coast<sup>1</sup> and showed that:

- There were 25 operators, with growing perspectives (Figure 1);
- 2/3 of the operators had intrusive approaches and provided incomplete and/or wrong information to their passengers;
- The activity generated 1.73 million euros of expenditures annually;
- Most operators were willing to participate to a management programme.

Following this study, operators were involved in the process of the **creation of a management tool** for the whale-watching activity.

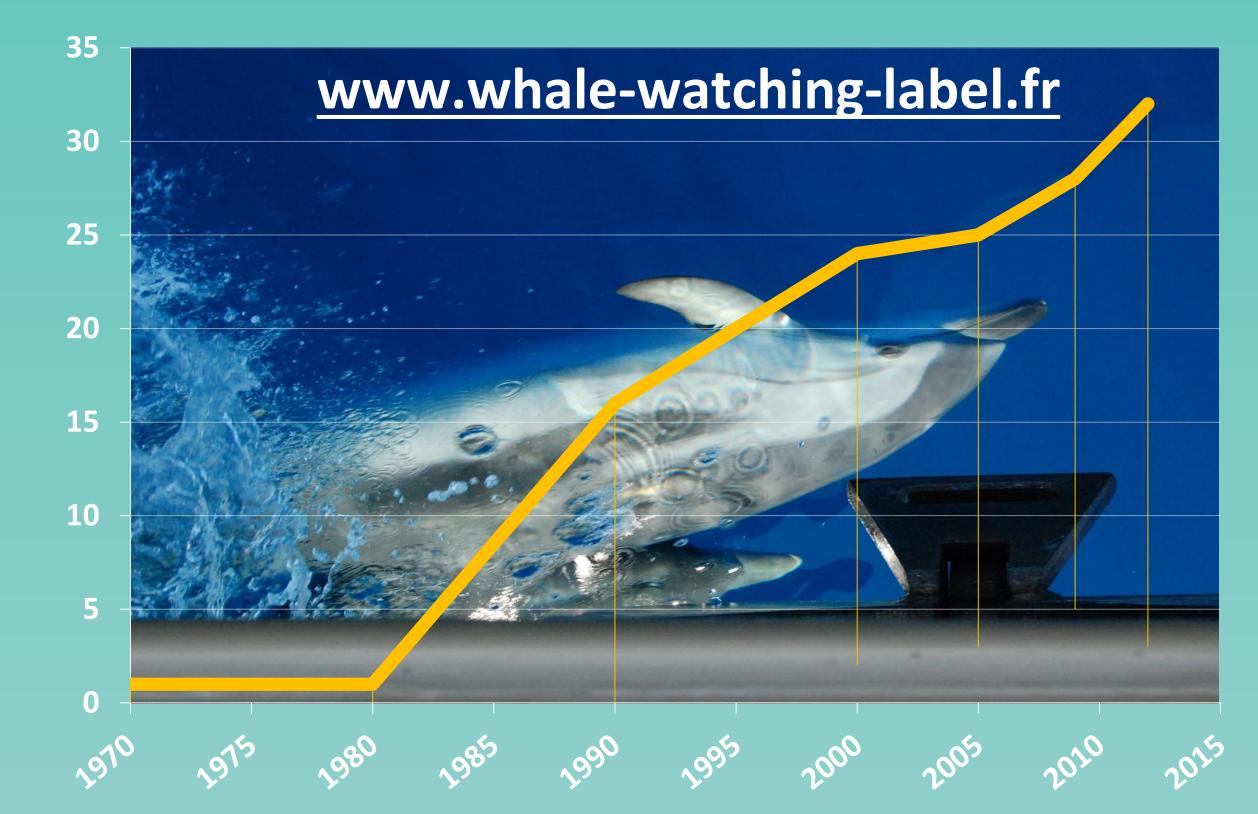
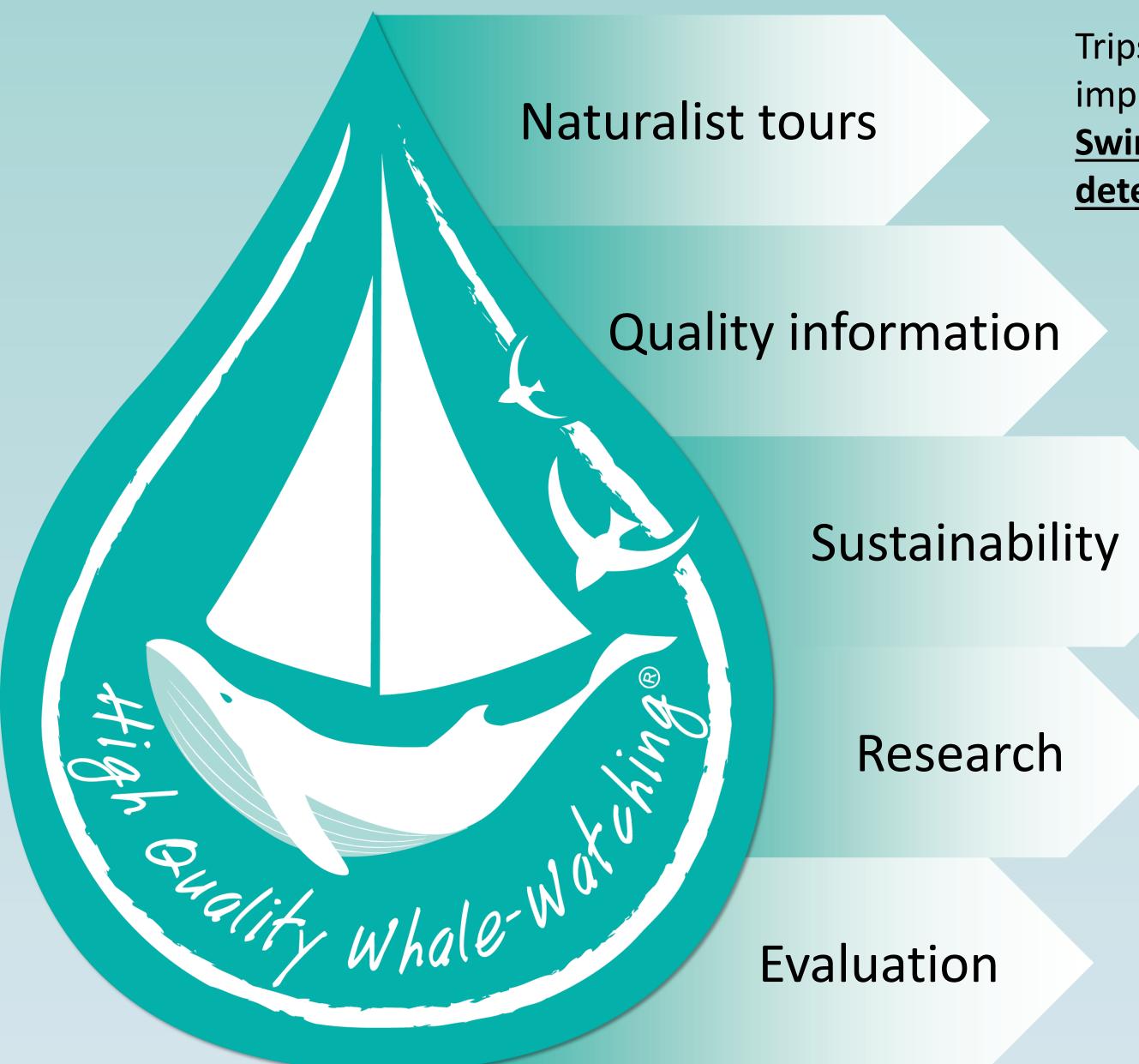


Figure 1. Evolution of the number of whale-watching operators along the French Mediterranean coast. Each vertical bar represents a census. The gap between the horizontal axis and the bar represents the number of operators having stopped their activity since the previous census.<sup>2</sup>

In 2014, after ten years of collaboration, the ACCOBAMS Agreement registered the High Quality Whale-Watching® trademark, jointly developed with the Pelagos Sanctuary.

## The High Quality Whale-Watching® certification



Trips shall have a **naturalist approach** and commit to the **Code of Good Conduct** implemented by the **Pelagos Sanctuary** and **the ACCOBAMS Agreement. Swim-with-cetaceans activities are banned** from the certification. In France, **aerial detection assistance** is also excluded from the certification.

There shall always be a crew member on-board that has attended a **3-day dedicated training course**. Each manager must have followed the training course as well.

Provision of waste sorting bins shall be implemented and no disposable crockery shall be provided on-board.

Operators shall provide their observations to scientific bodies. The free **REPCET smartphone application** (<a href="www.repcet.com">www.repcet.com</a>) enables them to take part in a large-scale ship strike reduction programme.

Operators shall be visited at least once every three years; reports are examined by a Committee and potential sanctions may be decided. In addition, evaluation sheets are given to passengers who are invited to send them back to the organisation in charge of managing the certification.

In 2014, **11 out of 31 operators (35%)** received the certification, a number that raised to **14** in 2015 (45%, Figure 2) including two operators who agreed **to give up aerial detections to join the certification**. This is the first example of a clear change in practices and it is very encouraging for the coming years.

# Perspectives

• If the number of operators keeps increasing (currently about +3.5% a year), the current certification will not be enough to deal with an intensive activity. Thoughts on the introduction of permits are on-going, but this next step, like all the others before, will necessarily involve close collaboration with whale-watching operators.

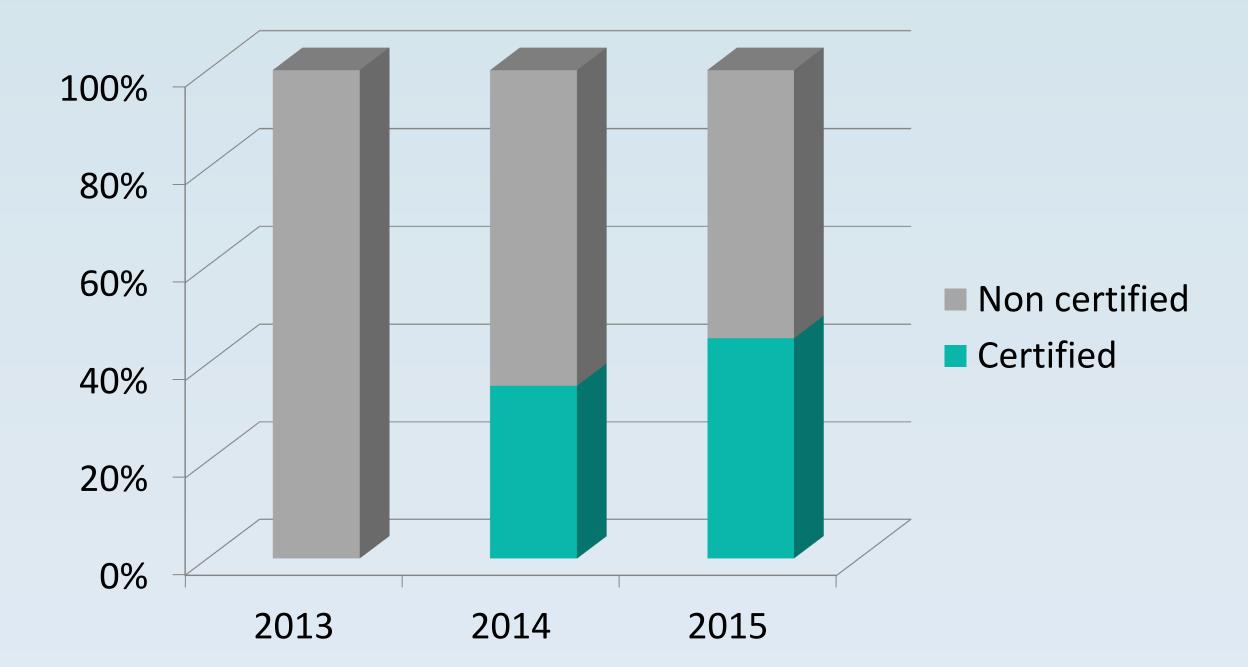


Figure 2. Proportion of High Quality Whale-Watching® certified operators on the French Mediterranean coast (n=31)

• In the long term, the objective of this international certification is to be implemented over the entire ACCOBAMS area in order to provide a common management tool for commercial whale-watching activities.

### References

- <sup>1</sup> Mayol, P. and Beaubrun, P. (2005) Le Whale Watching en Méditerranée Française: Etat des lieux et perspectives. Souffleurs d'Ecume / Ecole Pratique des Hautes Etudes. 103p.
- <sup>2</sup> Mayol, P., Di-Méglio, N., David, L., Couvat, J., Labach, H. and Ratel, M. (2014) Le whale-watching en Méditerranée française: état des lieux et recommandations. *Scientific Report of Port-Cros national Park*. 28: 133-143