A SIGHTING OF BRIDLED DOLPHIN, <u>STENELLA FRONTALIS</u> (G.CUVIER) IN THE MEDITERRANEAN SEA °

Ъy

Antonio DI NATALE

Istituto di Zoologia e di Anatomia Comparata Università di Messina - 98100 Messina - Italia

SUMMARY

A sure sighting of the bridled dolphin, <u>Stenella frontalis</u>, in the western Mediterranean Sea is reported in the present note. The absolute rarity and exceptionality of such species in the Mediterranean Sea in also confirmed.

RESUME

Cette brève note reporte sur le repérage de trois individus de <u>Stenella frontalis</u> dans les eaux de la Méditerranée occidentale. Il est retenu opportun de présenter cette note à cause du peu de nouvelles sur la presence de cette espèce dans le Méditerranée, soit actuelle qu'historique.

Stenella frontalis, te toute façon, est à se considérer extrêmement occasionnelle dans les eaux méditerranéennes.

This note reports a record of a Bridled dolphin, <u>Stenella frontalis</u> (G.Cuvier, 1829), in the Mediterranean Sea.

The sighting is due to the training ship "Amerigo Vespucci", a big old sailing vessel of the Italian Navy, and it happened on July 18, 1982, at 10.30 a.m., in the western Mediterranean, near the isle of Minorca (Spain); the exact position of the specimens was 40°00' N and 003°45' E.

The weather conditions were very good but there was a little rough sea.

The pad was of three specimens, with a length of 1.5-2 m. The ori= ginal course of the pad was 135° (south-east) but, when they saw the vessel, they approached it, following its course (210°) for several minutes, jumping clear of the water and riding the bow wave. The distinctive pattern of the body (side of the head light gray, distinct cape on top of the head, grayish-white spots on the dorsal portion of the body) was well observed by the sailors. That is the first record of Stenella frontalis in the Spanish sea, because CASINOS and VERICAD (1976) don't report such species for the Spanish coast; maybe the present record could be, also, the first in the Mediterranean sea during the present century: infact, neither TOSCHI (1965) or DUGUY (1978) list the bridled dolphin within the mediterranean Cetaceans.

REFERENCES

- CASINOS A., VERICAD J.R., 1976 The Cetaceans of the Spanish coasts: a survey. Mammalia, 40, 2, 267-289.
- DUGUY R., 1978 Les Cétacés du bassin occidental de la Méditerranée. Observatoire de la mer, bull.n.3, 39-41.
- TOSCHI A., 1965 Fauna d'Italia VII) Mammalia. Ed. Calderini, Bo= logna, 647 pp.

AKNOWLEDGEMENTS

The Author wishes to thank the Officers and the crew of N/S "Amerigo Vespucci" and the U.D.A.P. - Italian Navy Headquarter, for their important help during the research on the Cetaceans in the Mediterranean Sea.

[•] This research is supported by the Italian Association for the World Wildlife Fund.