

**APPLICATION FOR CONSENT TO CONDUCT MARINE SCIENTIFIC RESEARCH
IN AREAS UNDER NATIONAL JURISDICTION OF UNITED KINGDOM**

Date: 10 June 2011

1. General information

1.1 Cruise name and/or number : **Campagne scientifique de marquage de requins taupe**

1.2 Sponsoring institution

Name : Ministère de l'Agriculture, de l'Alimentation, de la Pêche, de la Ruralité et de l'Aménagement du Territoire / Direction des Pêches Maritimes et de l'Aquaculture

Address: 3, place de Fontenoy
75007 Paris, FRANCE

Name of Chief Executive: M. PHILIPPE MAUGUIN

1.3 Scientist in charge of the project:

Names: Gérard Biais

Address: IFREMER, Station de la Rochelle.
BP 7
17137 L'Houmeau FRANCE

Telephone: +33 546500661

Telefax: +33 546500650

1.4 Scientists from **France** involved in the planning of the project

1)

Name: Bernard Seret

Address: Institut pour la Recherche et le Développement
MNHN – Département systématique et évolution
CP 51
55 rue Buffon
75231 Paris cedex 05

Telephone: +33 140793738

2)

Name: Yann Coupeau

Address: IFREMER, Station de la Rochelle.

BP 7
17137 L'Houmeau FRANCE

Telephone: +33 546500665

1.5 Scientist from **United Kingdom** involved in the planning of the project:

Name: Stuart Hetherington

Address: Fish Ecology Team
The Centre for Environment, Fisheries & Aquaculture Science
Pakefield Road Lowestoft Suffolk
NR33 0HT, UK

Telephone: +44 1502 527719

Telefax: +44 1502 513865

1.6 Submitting officer :

Name and address: Marie-Bénédicte PEYRAT
DPMA/MAS
3, place de Fontenoy 75005, Paris

Country: France

Telephone: +33 149558234

2. Description of project:

2.1 Nature of objectives of the project :

The aim of this cruise is to lead a camping to tag porbeagles (*Lamna nasus*) with satellite tags and exploit the collected data. The results of this study will be transmitted to the ICES working group and STECF.

2.2 Relevant previous or future research cruises:

None

3. Methods and means to be used

3.1 Particulars of vessel

Name: FILLE DU SUET

Nationality: French

Owner: Armement Coopératif Artisanal Vendéen
03, rue de la Galiote – 85350 Ile d'Yeu FRANCE

Operator: Direction des Pêches Maritimes et de l'Aquaculture
3, place de Fontenoy – 75007 Paris FRANCE

Overall length: 22.4 m

Maximum draught: 3 m

Gross tonnage: 155.49 UMS

Propulsion: Diesel (356 kW)

Cruising speed: 10 knots

Call sign: F.G.S.G

Method and capability of communication:

- MMSI: 227 574 0000
- 1 VHF – ICOM IC-M503
- 1 VHF – FURUNO FM 2510
- 1 VHF ASN – FURUNO FM 8800
- 1 PORTATIVE – SP 3110 – 3210 GMDSS
- 1 BALISE COSPAS SARSAT – KANNAD 406 MHz
- 1 BLU – FS 1550
- 1 SATELLITE STANDARD C-CMATE MARIT. PC CMPC
- 1 SATELLITE M – NEC D 7346B
- Sat Phone IRIDIUM : n° 00 881 621 412 588

Name of master: **CAPTAIN ADRIEN DELAVALD**

Number of crew: 5

Number of scientists on board: 3

3.2 Aircraft or other craft to be used in the project:

3.3 Particulars of methods and scientific instruments:

Types of samples and data	Methods to be used	Instruments to be used
Satellite tag data	Satellite tag	Mk 10 PAT Pop-up Archival Transmitting Tag from Wildlife Computers (USA)
Biological samples on dead individuals to collect data on reproduction, feeding habits, growth, heavy metals concentrations and internal parasites.	Extraction of : <ul style="list-style-type: none">- Gonads- Stomach contents- Samples of muscle and liver tissues- Vertebrae	

3.4 Indicate whether harmful substances will be used:

No

3.5 Indicate whether drilling will be carried out :

No

3.6 Indicate whether explosives will be used:

No

4. Installations and equipment

none

5. Geographical areas

5.1 Indicate geographical areas in which the project is to be conducted :

ICES areas VII and VIII

5.2 Attach chart at an appropriate scale showing the geographical areas of the intended work.

Refer to ICES areas.

6. Dates

6.1 Expected dates of first entry into and final departure from research area of the research vessel:

15 June 2011 to 30 July 2011

6.2 Indicate if multiple entry is expected:

Yes

7. Port calls

7.1 Dates and names of intended ports of call in UNITED KINGDOM

25 June – Milford Haven

7.2 Any special logistical requirements at ports of call:

None

7.3 Name/Address/Telephone of shipping agent (if available):

None

8. Participation

8.1 Extent to which UNITED KINGDOM will be enabled to participate or to be represented in the research project:

An English scientist will be onboard: Stuart Hetherington from Fish Ecology Team / CEFAS

8.2 Proposed dates and ports for embarkation/disembarkation:

Embarkation: Ile d'Yeu 15th June 2011

Disembarkation: Ile d'Yeu 30th July 2011