

ICCAT GBYP REPORT ON THE 2015 TRAINING COURSE FOR THE AERIAL SURVEY ON BLUEFIN TUNA SPAWNING AGGREGATIONS

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Forewords

Training is always a must and not a choice for any aerial survey, particularly for marine species. In 2015, due to the late release of the Call for tenders, caused by the late approval of the activities by the GBYP Steering Committee, the time frame for organizing it was extremely tight.

The Steering Committee approved a contract for some specialist, for assisting the ICCAT GBYP team in charge of the training course and provide the revised aerial survey protocols for 2015 and a short-term contract was provided to Alnilam Investigación y Conservación SL (Spain). The two specialists who participated to the training were Ph.D. Ana Cañadas y Dr. José Antonio Vásquez Bonales.

The training course

The training course, pre-advised by phone, was organized on a very short notice in Madrid on May 26, 2015. The request to participate was sent to the three entities which were contracted for the survey (Grup Air-Med, Action Air Environnement and Consorzio Unimar) and extended also to the Turkish Authorities for their national observers.

The training course, held at the ICCAT Secretariat in Madrid, was attended by 19 pilots, professional spotters and scientific observers from the three contractors, plus the two professionals hired for the course and three ICCAT GBYP staff. The Turkish observers were not able to participate.

The training was based on:












- a) Introduction about the ICCAT GBYP aerial survey on Bluefin tuna spawning aggregations.
- b) GBYP methodology and approaches for the aerial survey
- c) Enforcement of DISTANT methodology in GBYP aerial survey
- d) GBYP aerial survey updated protocols for 2015
- e) How to fill the aerial survey forms
- f) Costs and administrative requirements.

All participants were free to raise questions during the full duration of the training. All participants had copies of all presentations in PowerPoint.

All participants received a certificate for confirming their attendance.



ICCAT GBYP AERIAL SURVEY 2015
 TRAINING COURSE (Madrid 26 May 2015)
 LIST OF PARTICIPANTS

	NAME	ROLE	COMPANY	NATIONALITY	ID	Signature
1	Aurélié Monthy, MS	scientific observer	ActionAir	FRENCH	✓	
2	Bertrand Badie	pilot	ActionAir	FRENCH	✓	
3	Daniel Walther	pilot	ActionAir	FRENCH	✓	
4	Devis Monthy	scientific observer	ActionAir	SECHELLES	✓	
5	Kévin Cuevas	scientific observer	ActionAir			
6	Khalifa Zarihi	professional spotter	ActionAir		✓	
7	Manoelle Chauveau	scientific observer	ActionAir		✓	
8	Manon Joguet, MS	scientific observer	ActionAir	FRENCH	✓	
9	Patrick Feron	pilot	ActionAir	FRENCH	✓	
10	Rémi Allard	scientific observer	ActionAir	FRENCH	✓	
11	Rosario Migliore	professional spotter	ActionAir		✓	
12	Silvere Fontanet	professional spotter	ActionAir	FRENCH	✓	

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13	Alain Echevarria Aguirre	pilot	Grup Air-Med	ESPAÑOL	✓	
14	José Antonio Vázquez Bonales	scientific observer	Grup Air-Med	ESPAÑOL	✓	
15	Luis Navarro Martinez	professional spotter	Grup Air-Med	ESPAÑOL	✓	
16	Ohiana Revuelta Avín	scientific observer	Grup Air-Med	SPANISH	✓	
17	Adriano Mariani	scientific observer	Unimar		✓	_____
18	Andrea Fusari	scientific observer	Unimar		✓	_____
19	Francesco Orrico	pilot	Unimar		✓	_____
20	Francesco Ruggiero	pilot	Unimar		✓	_____
21	Marco Fitz Seung	pilot	Unimar	ITALY	✓	
22	Massimiliano Valastro	scientific observer	Unimar		✓	_____
23	Paolo Di Gruccio	pilot	Unimar	ITALY	✓	
24	Pietro Paolillo	professional spotter	Unimar		✓	_____
25	Salvatore De Martino	professional spotter	Unimar	ITALY	✓	
26	Sergio Lombardo	scientific observer	Unimar	ITALY	✓	

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27	Simone Serra	scientific observer	Unimar	ITALY	✓	<i>Simone Serra</i>
28	Vincenzo Severino	professional spotter	Unimar	ITALY	✓	<i>Severo</i>
29	Coskun Menderes Aydin	national observer	Turkish Government			<i>_____</i>
30	Ana Cañadas	GBYP EXPERT	Alnilam Investigación y Conservación SI.	SPAIN		<i>Cañadas</i>
31	José Antonio Vázquez	GBYP EXPERT	Alnilam Investigación y Conservación SI.	SPAIN		<i>Vázquez</i>
32	Alfonso Pagá	GBYP data analyst	ICCAT			<i>Pagá</i>
33	Antonio Di Natale	GBYP coordinator	ICCAT			<i>Di Natale</i>
34	Stasa Tensek	GBYP assistant coordinator	ICCAT			<i>Tensek</i>
35	Alexis Giordano	President ACTION AIR	ACTION AIR	France		<i>Giordano</i>
36	LE GUERIN, PIERRE YVES	SCIENTIFIC SPOTTER ACTION AIR	ACTION AIR	FRANCE		<i>_____</i>
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