

# 1<sup>ST</sup> TECHNICAL MEETING ON DORADO

Review current state of knowledge and identify available data sources for dorado in the eastern Pacific Ocean

14-16 October 2014, Manta, Ecuador

## AGENDA

Note to presenters: Please limit your presentations to 30 minutes (20 min presentation + 10 minutes discussion). There will be additional time for discussion at the end of every session.

### Day 1, Tuesday, 14 October

8:00 Registration (open all day)

#### Inauguration and Opening

8:30 Welcome. *Molke Mendoza, Director of Control of Fisheries Resources, Vice-Ministry of Aquaculture and Fisheries, Ecuador*

National Anthem of Ecuador

Presentation of the event. *Alexandre Aires-da-Silva, Senior Scientist, Inter-American Tropical Tuna Commission (IATTC)*

Inauguration of the event. *Pilar Proaño, Vice-Minister of Agriculture, Livestock, Aquaculture and Fisheries, Ecuador*

9:15 Break

9:30 Background to dorado in the Eastern Pacific Ocean and structure of the workshop  
*Alexandre Aires-da-Silva, IATTC*

#### SESSION 1. Knowledge of the fisheries

10:00 The dorado (*Coryphaena hippurus*) resource in Ecuador. *Molke Mendoza, SRP-MAGAP, Ecuador*

10:30 The process of the fisheries improvement program for the sustainability of the dorado (*Coryphaena hippurus*) resource in Ecuador. *Jimmy Martinez<sup>1</sup>, Pablo Guerrero<sup>2</sup> & Fred Sondheimer<sup>1</sup>. <sup>1</sup>WWF Ecuador and <sup>2</sup>WWF Latin America and Caribbean*

11:00 Summary review of the dorado (*Coryphaena hippurus*) resource in Peru *Miguel Ñiquen, IMARPE, Peru*

11:30 Break

11:45 Artisanal fishing for dorado in Peru. *Wilbert Marin, IMARPE, Peru*

12:15 Generating alliances for promoting the sustainability of the fishery for dorado (*Coryphaena hippurus*) in Peru in the framework of the Fisheries Improvement Project. *Samuel Amorós K., WWF-Peru*

12:45 The fishery for dorado in the Colombian Pacific. *Luis Zapata and Rodrigo Baos, WWF-Colombia*

13:15 Lunch

- 14:30 Dorado as bycatch in the purse-seine fishery in Colombia. *Christian Bustamante, AUNAP, Colombia*
- 15:00 The fishery for dorado in Panama, current situation and plan for improvement. *Edwin Medina, CEDEPESCA, Panama*
- 15:30 Break
- 15:45 Characterization of the unloadings of dorado (*Coryphaena hippurus*) in Costa Rica. *José Miguel Carvajal, INCOPEPESCA, Costa Rica*
- 16:15 Status of the fishery for dorado in the Pacific in Guatemala. *Manuel de Jesús Ixquiac, FUNDAECO, Guatemala*
- 16:45 Progress in databases on highly-migratory species in the OSPESCA countries and new perspectives. *Jorge López, OSPESCA, El Salvador*
- 17: 15 Review of the state of knowledge regarding dorado *Coryphaena spp.* with emphasis on the Mexican Pacific. *Sofía Ortega García, CICIMAR, Mexico.*
- 17: 45 Collecting and managing data on dorado in the purse-seine fishery for tunas in the Eastern Pacific Ocean. *Marlon Román-Verdesoto, IATTC*
- 18:15 Close

### Day 2, Wednesday, 15 October

#### **SESSION 1 (continued). Knowledge of the fisheries**

- 8:30 Discussion session

#### **SESSION 2. Knowledge about life history and stock structure**

- 9:00 Determination of age and growth from scales of dorado (*Coryphaena hippurus*) caught in waters of the Southeastern Pacific Ocean during the June 2009–December 2012 period. *Yuli Rivadeneira Cagua, SRP-MAGAP, Ecuador*
- 9:30 Partial fecundity of dorado (*Coryphaena hippurus*) caught in waters of the Southeastern Pacific Ocean during the 2011–2012 period. *Pedro Gabriel Mero Veliz, SRP-MAGAP, Ecuador*
- 10:00 Study of the reproductive biology of dorado (*Coryphaena hippurus*) during the period between October 2008 and December 2012. *Francisco Lavayen, SRP-MAGAP, Ecuador*
- 10:30 Break
- 10:45 Biological and fisheries aspects of dorado in Peru. *Edward Barriga, IMARPE, Peru*
- 11:15 Biology and fishery of dorado in the North-Central area of Peru. *Amado Solano, IMARPE, Peru*
- 11:45 Study of food habits of dorado (*Coryphaena hippurus*) caught in Ecuadorean waters during the October 2008-February 2012 period. *Mariuxi Moreira Merchán, SRP-MAGAP, Ecuador*
- 12:15 Characterization of the genetic stock structure of dorado samples from the EPO. *Emmerik Motte, Concepto Azul, Ecuador*
- 12:45 Seasonal variation in stocks of dorado (*Coryphaena hippurus*) on the Pacific coast of Colombia. *Susana Caballero, Universidad de los Andes, Colombia*
- 13:15 Discussion session
- 13:30 Lunch

**SESSION 3. Summary of available data (open session)**

14:30 Construction of the summary metadata table of available data for dorado in the Eastern Pacific Ocean (list of data of interest)

15:30 Break

15:45 Discussion

17:00 Close

**Day 3, Thursday, 16 October**

**SESSION 4. Planning a joint research effort**

8:30 Preliminary results of collaborative research activities by the IATTC on dorado in the Eastern Pacific Ocean and future research plan. *Alexandre Aires-da-Silva, IATTC*

9:00-17:00 Discussion, with breaks at 10:30 and 15:30; lunch 13:15-14:30