

## **Coastal censuses and their application in marine IBA identification**

A BirdLife International and SEO/BirdLife workshop

*8 -9 March, Santander, Spain*

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### **Organisers:**

Albert Cama and Pep Arcos (SEO/BirdLife)

Iván Ramírez and Ben Lascelles (BirdLife International)

### **Workshop Objectives:**

1. *Better understanding the current on-going coastal count protocols in Europe and their compatibility,*
2. *Identifying pros and cons of each method used*
3. *Understanding how coastal counts can contribute to the identification of Marine IBAs*
4. *Improving knowledge of migratory movements of seabirds through these counts*

### **Key questions?**

1. Which types of questions can be answered with seabird coastal censuses data?
2. Are coastal censuses a good data-provider for defining marine IBA, or are other data layers also required?
3. Can we suggest unified census methodologies and develop common spread-sheets to conduct surveys in consistent and comparable ways?
4. Can we identify migration and bottleneck type IBAs based on coastal count data?
5. Which analyses can we use to estimate total numbers based on a sample of observation hours?
6. What role can volunteers play in coastal censuses?
7. Who can multisite coordination problems be minimised?
8. What are the costs and benefits of extensive low intensity programs vs. intensive but geographically restricted programs?

8 March		
<b>Marine IBAs and Coastal Counts</b>		
10,00-10,15	The identification of Marine IBAs in Europe	Iván Ramírez
10,15-10,45	Using land-based counts for the identification of Marine IBAs	Phil Taylor
10,45-11,15	Using land-based counts for the identification of Marine IBAs: the case of Spain	Pep Arcos
11,15-11,45	<b>Coffee-break</b>	
<b>Data analysis</b>		
11,45-12,15	Coastal counts: Positive and negative aspects.	Albert Cama
12,15-12,45	How to analyse the data to convert birds per hour in total amount of birds?	Gonzalo Muñoz
12,45-13,15	Filtering bottleneck sites from tracking data, can we apply this to coastal data?	Phil Taylor
13,15-15,00	<b>Lunch</b>	
<b>Migration corridors: from observations to IBAs</b>		
15,00-17,15	Open session	Phil Taylor, Albert Cama
<b>Joint dinner</b>		

<b>9 March</b>		
10,00-10,15	Summary from previous' day session	Iván Ramírez
<b>On-going international coastal monitoring initiatives</b>		
10,15-10,45	Yelkouan monitoring at the Bosphorus and new Black Sea Project	DilekSahin
10,45-11,15	RAM, the Spanish volunteer observer network	Jon Hidalgo
11,15-11,45	Coastal data analyses of Balearic Shearwaters in France	Amélie Boué
11,45-12,15	The Gibraltar MIGRES example	Andrés de la Cruz
12,15-13,45	<b>Coffee-break</b>	
12,45-13,45	Open session on International Collaboration Are our problems the same? Are observers equally trained? Is it viable to have a common data-form and common data-sharing point or database? Others?	Iván Ramírez
13,45	<b>Lunch</b>	
<b>Working with volunteers</b>		
15,00	The Portuguese case by SPEA	Nuno Barros
15,15-15,30	How BirdLife partners can support volunteer networks. Lessons to learn from the Spanish case.	Pep Arcos, Albert Cama
15,30-16,30	Open Session: <ul style="list-style-type: none"> <li>• How to keep volunteers motivated</li> <li>• How to receive valuable feedback</li> <li>• Reporting to other institutions</li> <li>• Funding vs volunteering</li> <li>• Other issues</li> </ul>	Joana Andrade, Jakob Fric
16,30-18,00	Practical workshops <ul style="list-style-type: none"> <li>• Census methodologies &amp; Data gathering: <ul style="list-style-type: none"> <li>○ Census methods</li> <li>○ Compare dataforms</li> <li>○ Define European one</li> <li>○ Define next steps for data compilation</li> </ul> </li> <li>• Data analysis <ul style="list-style-type: none"> <li>○ Modelling coastal census data to obtain numbers</li> </ul> </li> </ul>	Workshop 1 Jakob/Joana/ASandoval  Workshop 2 Albert Cama/Nuno Oliveira
18,00-18,30	Next Steps	Iván Ramírez, Pep Arcos