

BIRDLIFE INTERNATIONAL - JOB SPECIFICATION/DESCRIPTION

JOB TITLE:	Marine Science Officer
DIVISION/DEPARTMENT:	Science/SPI

1. OVERALL PURPOSE OF JOB

Develop scientific work underpinning BirdLife's marine policy and advocacy work, including identifying marine flyways from seabird tracking data.

Provide scientific and technical support to BirdLife Marine Programme and Partners in their work to identify, document, monitor, and promote the protection and conservation of marine IBAs and KBAs, and analyses of seabird tracking data to support decision-making processes.

Contribute scientific support for the promotion and advocacy of marine IBAs and KBAs as candidate MPAs, and targets for conservation action to a range of global and regional policy processes, including continued support within the OSPAR Convention.

Contribute to fund-raising for marine IBA and KBA work, leading proposals where appropriate.

Manage projects as needed.

2. STAFF RELATIONSHIPS

REPORTING TO (LINE MANAGER):
Marine Science Coordinator
REPORTING TO JOB HOLDER (LINE MANAGED STAFF):
NA
PRINCIPAL STAFF RELATIONSHIPS/RESPONSIBILITIES WITHIN SECRETARIAT
Marine Programme Coordinator; Marine Policy Officer; Global Science Coordinator (IBAs/KBAs), Global Flyways Coordinator, staff in Biodiversity Data Unit, Finance, and Communications; other Marine Programme and Science Division staff; regional staff working on IBAs/KBAs and the Marine Programme.
PRINCIPAL STAFF RELATIONSHIPS/RESPONSIBILITIES WITHIN BIRDLIFE NETWORK
National IBA/KBA coordinators, Regional Marine Coordinators, and other Partner staff in all BirdLife regions where appropriate.

3. KEY WORKING RELATIONSHIPS

Contact	Level (1-3)	Contact	Level (1-3)	Contact	Level (1-3)
BirdLife Network Organisation Staff	3	General Public	2	Institutional policy makers /Politicians/ Corporations	2
BirdLife Advisory Groups, Committees, Reg. Councils	1	Press & Media	2	Institutional Funders	2
BirdLife Global Council	1	Regulators/Legislators/ Auditors	1	Individual donors/ members	1
Suppliers/Service Providers	1	Scientific Community	2	Royalty/VIPs/ High worth Individuals	1
Level of Contact 1.= General Informing. "Appearance, first impressions". May have some independent outside exposure and contact, primarily informative. 2.= Presenting/Representing/Reporting "Relationship management". Frequent exposure representing BirdLife. Maintaining individual contacts. Frequently managing information flow. 3.= Justifying/Negotiating – "Influencing decision makers". Frequent exposure as lead contact, representing Birdlife to highly influential people. Responsible for complex and sensitive/high risk communications.					

4. MAIN DUTIES/WORK PROGRAMME RESPONSIBILITIES

By main work area:	
<ol style="list-style-type: none"> 1. Lead the analysis of seabird tracking data, including development of methodologies, to identify marine flyways 2. Lead writing of scientific manuscripts for publication, and lead/contribute to writing of reports for a range of audiences (e.g., policy, technical, and funders) 3. Undertake policy-relevant science analyses, particularly of BirdLife's datasets, as needed, including identifying priority sites for conservation, including marine IBAs and KBAs, and spatial overlap with threats, to support to a range of global and regional policy processes 4. Provide scientific and technical support to BirdLife Marine Programme and Partners (and more widely) in their work to identify, document, monitor, and promote the protection and conservation of marine IBAs and KBAs. 5. Contribute scientific support for on-going work with the NACES MPA and provide technical support to the OSPAR Secretariat as needed. 6. Assist in the acquisition and processing of tracking data for the Seabird Tracking Database, including soliciting new datasets, input of datasets and handling of data requests. 7. Contribute to fund-raising for the BirdLife Marine Programme within the global and regional secretariat, leading proposals where appropriate. 8. Manage projects as needed. 9. Represent BirdLife on external bodies as appropriate. 	

5. LIMITS OF AUTHORITY/RESPONSIBILITY FOR RESOURCES

RESPONSIBILITY AREA	LEVEL OF AUTHORITY
Financial/Budgetary	Responsible for budgets of marine related contracts and projects
Contracts – Funders	Responsible for compiling and contributing to reports on marine work to relevant funders
Contracts – Staff/Consultants	NA
Contracts – Service providers	In consultation with relevant BirdLife staff, work with service providers to ensure delivery of project objectives
Legal Responsibility	NA
Other	Can sign own correspondence. Responsible for budgetary allocations under projects as delegated by Marine Science Coordinator

6. EDUCATION/SKILLS AND OTHER SPECIAL REQUIREMENTS

REQUIREMENTS	KNOWLEDGE/SKILLS/ATTRIBUTES
Minimum General Education	A degree in science or environmental subject.
Job Specific Education/Qualification	PhD in relevant subject, or equivalent experience
Job Specific Knowledge	<p>Specialist knowledge of advanced spatial analysis including relevant statistical techniques. Proficient in R and in ArcGIS. Excellent understanding of remote tracking techniques and data types.</p> <p>Skills in critically assessing and synthesising information and writing accurately and concisely.</p> <p>Good knowledge of seabird and marine conservation issues.</p> <p>Ability to raise funds, develop funding proposals and manage relationships with donors.</p> <p>Familiarity with the marine policy context.</p>
Experience	Relevant experience working in seabird/marine conservation or conservation science

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Management & organisational skills	Ability to work to deadlines, work independently to a high standard and learn new skills rapidly, but also able to work as part of a team. Excellent organisational skills and careful attention to detail. Able to manage a varied and heavy workload and meet multiple tight deadlines.
Communications skills	Excellent communication skills, particularly in writing reports relating to analytical methods and outputs. Proficiency with public speaking and presentation to a range of audiences. Track record of report writing and peer-reviewed scientific publications.
Creativity & Initiative	Ability to solve problems, develop new technical ideas and innovative analysis techniques. Able to use mapping tools to convey results in a clear and concise manner. Eye for detail.
Computer Literacy	Experience writing programming scripts to automate analyses. Experience with Excel tables and data formatting ArcGIS 10.x or superior R-software Microsoft Office
Languages	Excellent written and spoken English
Travel requirements	Some international travel may be required from time to time
OTHER DESIRED/HELPFUL KNOWLEDGE/SKILLS/ATTRIBUTES	

Prepared by:	Date:
Tammy Davies	16 May 2022