

M.Biodiv 401.7 Große Exkursion (5 C)

M.Biodiv 482 Field Studies in Conservation Biology (6 C)



## Ecosystems and their conservation in NW Germany

### *Ökosysteme und Naturschutz in Nordwestdeutschland*

Summer Term 2021

led by Johannes Kamp & Matthias Waltert, Department of Conservation Biology, Uni Göttingen

15 Participants

Main Focus: Field identification and ecology of birds, Natura 2000, ecosystem restoration, trade-offs between agricultural use, recreation, energy production and nature conservation

#### Programme

**24. – 28. March:** *Dollart to Jadebusen*: Conservation of farmland and meadow birds, Natura 2000 in grassland and tidal landscapes, human-wildlife conflict, old-growth forests

**30. April – 3. May:** Ecosystem Restoration: Fens and bogs at *Dümmer* lake and in *Diepholzer Moorniederung*, lowland agriculture and conservation

**26. July – 1. August:** National park Lower Saxony Wadden Sea (*Niedersächsisches Wattenmeer*): a hub in the Palearctic shorebird migration system

#### Information meeting for students

as scheduled Zoom meeting.

Time: Dec 17, 2020 05:00 PM Amsterdam, Berlin, Rome, Stockholm, Vienna

Meeting link:

<https://uni-goettingen.zoom.us/j/97538888130?pwd=TmZwbllJNFNVWUNSvZyYbUMzdTZOdz09>

Meeting ID: 975 3888 8130

Passcode: 347138

**Preliminary schedule (depending on accommodation availability and potential Corona restrictions)**

Date	Sites visited	Nr	Topics covered
24/03/2021	Departure Göttingen, stop at Hellwegbörde near Soest	1	Conservation of farmland birds, EU agricultural policies
25/03/2021	Dollart	2	Grassland management, meadow bird conservation, human-wildlife conflict (nordic geese)
26/03/2021	Neuenburger Urwald and Stapeler Moor	3	Old-growth oak forests (Natura 2000, woodpeckers), raised bogs in spring, breeding Cranes
27/03/2021	Jadebusen	4	Salt marshes, coastal defence management vs. nature conservation (important stopover site for shorebirds)
28/03/2021	Jadebusen, return to Göttingen	4	Tidal flats, windpowered energy vs. nature conservation, geese flocks

30/04/2021	Departure Göttingen, arrival Dümmer lake	5	Introduction to fens and bogs in NW Germany
01/05/2021	Dümmer, Ochsenmoor & Osterfeiner Moor	5	Fen restoration, meadow bird conservation, predator control, the return of Osprey and White-tailed Eagle
02/05/2021	Diepholzer Moorniederung	6	Constraints and successes in bog restoration (breeding waterbirds)
03/05/2021	Kuppendorfer Böhre, return to Göttingen	7	Trade-offs between intensive agriculture/biogas production and conservation, Ortolan bunting as flagship species

26/07/2021	Departure Göttingen, arrival Carolinensiel, Ziallens	8	Cultural coastal landscapes, climate change effects, coastal defence vs. nature conservation
27/07/2021	Elisabethaußengroden, Schillig	8	The Wadden Sea national park as a major stopover region for Arctic shorebirds
28/07/2021	transfer to a Wadden Sea island (depending on accomodation availability)	9	National Park, breeding shorebirds, conflict tourism - conservation, land-use change
29/07/2021	Langeoog/Spiekeroog/Wangerooge	9	Ecology of a barrier island (vegetation of salt marshes and dunes, breeding Short-eared Owls and Hen Harriers)
30/07/2021	Langeoog/Spiekeroog/Wangerooge	9	Estimating shorebirds and waterbird abundance (methodological aspects)
31/07/2021	Langeoog/Spiekeroog/Wangerooge	9	The ecology specialized butterflies and moths on the East Frisian barrier islands
01/08/2021	Departure to Göttingen, stops on the way		

Overview map (numbers correspond to those in the table above)

