Species	Order/fam iliy	Manoeuv rability	Size	Flight speed	Vision physiology/ Perception in flight direction	Habitat / habitat use	Foraging	Active time	Status (migratory, non migratory, wintering)	Congrega tion (flocking/ gregariou s)	Similari ty Points (Max. 30)	CSR reference species	CSR reduction compare d to the reference species	Similarity- based KSR reduction of the reference species (final result)
Great- bustard (R) Otis tarda	Otidiformes ; Otididae	26.2 g/cm	70- 100 cm	50-90 km/h	Extensive blind area	Open land, Agricultural grassland	Walking on the ground; poking/ pecking	diurnal and crepuscul ar	J	Grouping in winter				
Capercaill ie Tetrao urogallus	Galliformes; Phasianidae	30.7 g/cm	54-95 cm	65 km/h	Extensive blind area or poorly developed fovea	Quiet coniferous and mixed forests	Walking on the ground; poking/ pecking	diurnal and crepuscul ar	J	Grouping in winter			-1	1
Black grouse Tetrao tetrix	0 Galliformes; Phasianidae	2 15.5 g/cm	2 32-39 cm	3 50-75 km/h	Extensive blind area or poorly developed fovea	Zone of the forest to battle/displ ay (mountains, moors)	Walking on the ground; poking/ pecking	diurnal and crepuscul ar	<u>3</u>	3 Grouping in winter	22	2	-1	1
Hazel grouse Tetrastes bonasia	O Galliformes; Phasianidae	0 8.2 g/cm	0 35-40 cm	Fast, mano euvra ble flight	3 Extensive blind area or poorly developed fovea	O Underwoo d-rich forests with rich horizontal and vertical structure	3 Walking on the ground; poking/pecking	3 diurnal	3	No grouping in winter	17	_	-2	0 (assumed 1 level reduction)
Rock partridge Alectoris graeca	O Galliformes, Phasianidae	0 12.5 g/cm	0 32-35 cm	fast glidin g flight; horiz ontal	3 Extensive blind area or poorly developed fovea	Stony steep slopes with possibly sparse vegetation	3 Walking on the ground; poking/ pecking	diurnal and crepuscul ar	J 3	Grouping in winter	13		-1	1

Rock ptarmiga n Lagopus muta	0 Gallifomes; Phasianidae	0 10 g/cm	0 33-38 cm	flight rare, flies little 2 75 km/h	3 Extensive blind area or poorly developed fovea 3	O Alps with varying slopes and vegetation O	3 Walking on the ground; poking/pecking 3	3 crepuscul ar	3 J	3 Grouping	17		-1	1
Partridge Perdix perdix	Galliformes; Phasianidae	8.5 g/cm	29-31 cm	40-56 km/h	Extensive blind area or poorly developed fovea	Open field and meadow areas with a high herb layer for cover	Walking on the ground; poking/ pecking	diurnal and crepuscul ar	J 3	outside the breeding season in small groups	18		-1	1
Quail Coturnix coturnix	Galliformes; Phasianidae	3 g/cm	16-18 cm	70 km/h	Extensive blind area or poorly developed fovea	Open field and meadow areas with high herb shift to cover	Walking on the ground; poking/ pecking	Diurnal and nocturnal	ZW	No grouping	14		-2	0
Eurasian crane (R) Grus grus	Gruiformes; Gruidae	27.4 g/cm	110- 120 cm	50 km/h	Extended blind area	Breeding in wet forests and wetlands; foraging on agricultural land; resting in wide open spaces; roosting in shallow	Walking on the ground; poking/ pecking	diurnal and crepuscul ar, also migrates at night	ZW	As a resting bird large groups	14	2		

						water or marshes.								
Black- stork Ciconia nigra	Ciconiiform es; Ciconiidae	20 g/cm	95- 100 cm	58 km/h	Small blind area	Deciduous and mixed forests with water bodies and wet grassland; resting area also in dry areas	wading in the water and walking on the ground; poking/ pecking	diurnal	Z	Often in smaller groups			-1	1
	0	1	2	3	1	3	2	2	2	3	19			
Gray heron (R) Ardea cinema	Ardeiforme s; Ardeidae	8.4 g/cm	90-98 cm	43 km/h	None relevant blind area	Breeding colonies in trees and reeds, foraging in water bodies and on agricultural land	Wading; raised hide, also terrestrial on ground	diurnal and crepuscul ar, also migrates at night	JZW	Colony- breeder				
Spoonbill Platalea leucorodia	Ardeiforme s; Threskiornit idae	12.4 g/cm	70-95 cm	50 km/h	None relevant blind area	Breeding colonies in sedimentat ion zones with reeds; foraging in shallow water, outside the breeding season on seashores, dunes and	Wading, sifting through water and mud	diurnal and crepuscul ar	Z	Gregario us outside breeding season; colony- breeder		3	-2	1

						salt marshes							
	1	0	2	2	3	1	1	2	1	2	15		
Eurasian bittern Botauris stellaris	Ardeiforme s; Ardeidae	10.8 g/cm	64-80 cm	32 km/h	None relevant blind area	Siltation zone, reeds	Wading; stalking at the watercours e	crepuscul ar and nocturnal	JZW	Neither group formatio n nor colony breeders		-2	1
	2	1	1	1	3	2	2	1	3	0	16		
Little bittern Ixobrychu s minutus	Ardeiforme s; Ardeidae	2.3 g/cm	33-38 cm	32 km/h	None relevant blind area	Siltation zone, reeds	Stalk hunting (stalks, branches) at the watercours e	diurnal and nocturnal , especially active at twilight, migration mainly at night	Z	Neither group formatio n nor colony breeders		-2	1
	2	0	0	1	3	2	2	2	1	0	13		
Purple heron Ardea purpurea	Ardeiforme s; Ardeidae	6.5 g/cm	78-90 cm	39 km/h	None relevant blind area	Reeds in all seasons; breeding colonies in reeds, partly also in trees	Wading; stalking mainly at the watercours e	Diurnal and nocturnal	Z	preferred way Colony- breeder		-1	2
	3	1	2	3	3	3	2	2	1	3	23		
White egret Ardea alba	Ardeiforme s; Ardeidae	7.1 g/cm	80- 104 cm	37 km/h	None relevant blind area	Brood in reeds; in colonies, e.g. in trees; food acquisition reed edge and	Wading; raised hide, also terrestrial on the ground	diurnal	JZW	Breeding partly in colonies		0	3

	3	2	2	3	3	shallow water as well as flooded like- senior 3	3	2	3	3	27			
Little egret Egretta garzetta	Ardeiforme s; Ardeidae	5.5 g/cm	55-65 cm	slow flight	None relevant blind area	Marshes and siltation zones with trees and bushes; foraging in shallow water	Wading; stalking mainly at the watercours e	Diurnal	Z	Colony- breeder	27		-1	2
	2	0	0	2	3	3	2	2	1	3	18			
Mute swan (R) Cygnus color	anseriforme s; anatidae	48.2 g/cm	125- 160 cm	58 km/h	Low blind area	Water bodies, outside the breeding season also on agricultural land	Dabbling, picking up on land	Diurnal and nocturnal	Z	During moulting season and in winter also in larger groups				
Whooper swan Cygnus cygnus	anseriforme s; anatidae	42.9 g/cm	140- 165 cm	62 km/h	Low blind area	Larger bodies of water, marshes, heaths, moors, taiga lakes; foraging also on agricultural land	Dabbling, picking up on land	Diurnal and nocturnal	JZW	Families stay together in large groups over the winter		3	0	3
	3	2	3	3	3	3	3	3	3	3	29			

Bewick's Swan Cygnus bewickii	Anseriform es; Anatidae	34.8 g/cm	115- 140 cm	67 km/h	Low blind area	Breeds on tundra waters; rests on vegetation-rich waters; forages on flooded pastures, meadows, marshes, also on rapeseed fields	Dabbling, picking up on land	Diurnal and nocturnal	ZW	Sociable during the breeding season			0	3
	3	0	2	2	3	3	3	3	2	3	24			
Lapwing (R) Vanellus vanellus	Charadriifor mes, Charadriida e	2.7 g/cm	28-31 cm	45 km/h	Low blind area	Open land, wetlands, agricultural land	Picking at the ground/ picking up	Diurnal and nocturnal	Z	As a resting bird large groups				
Eurasian curlew Numenius arquatus	Charadriifo rmes; Charadriid ae	8.6 g/cm	50-60 cm	59 km/h	Low blind area	Open land, wetlands, agricultural land; outside the breeding season on the sea coast (mudflats, salt marshes), estuaries and floodplains	Picking at the ground, poking	Diurnal and nocturnal	Z	Solitary and in groups in winter		2	-1	1
	1	0	0	0	3	3	3	3	3	3	19			
Black- tailed godwit	charadriifo rmes; scolopacida e	4.5 g/cm	36-44 cm	66 km/h	Low blind area	Wet meadows, cattle pastures	Poking	Diurnal; migrates at night	Z	Group size varies greatly,			-1	1

Limosa Iimosa										rarely solitary			
	;	0	0	0	3	2	2	3	3	3	17		
European golden plover Pluvial apricaria	Charadriifor mes; Charadriida e	3.3 g/cm	26-29 cm	agile, rapid flight	Low blind area	Areas with low vegetation height and without structural elements, as a resting bird also on fields	Pecking, poking at the ground	Diurnal and nocturnal	Z	As a resting bird on the coast, larger groups		0	2
	2	2	3	3	3	2	3	3	3	3	27		
Ruff Philomach us pugnax	charadriifo rmes; scolopacida e	3.2 g/cm	26-32 cm	56 km/h	Low blind area	Wet lowland meadows near the coast	Pecking, poking at the ground	Diurnal; migrates at night	Z	Gregario us outside the breeding season		0	2
	1	2	3	1	3	2	3	3	3	3	24		
Jack snipe Lymnocry ptes minimus	Charadriifor mes; Scolopacida e	1.4 g/cm	17-19 cm	62 km/h	Low blind area	Wet moors, wet meadows, edge of siltation zones	Poking	diurnal, crepuscul ar and nocturnal active	ZW	Neither grouping nor colony breeding		-2	0 (assumed 1 level reduction)
	1	0	3	0	3	1	2	3	2	0	15		
Dotterel Charadriu s morinellus	Charadriifor mes; Charadriida e	1.9 g/cm	20-22 cm	72-81 km/h	Low blind area	Breeding in tundra; as a migrant in steppe-like dry areas.	Peck at the ground	Diurnal and nocturnal	Z	As a resting bird, sometime s in large groups		-1	1
	2	1	1	0	3	1	3	3	3	3	20		

Great snipe Gallinago media	Charadriifor mes; Scolopacida e	3.9 g/cm	cm	62 km/h	Low blind area	Boreal moors and wet meadows; as a migrant at snipe resting places, marshes and marshlands	Poking	Crepuscu lar active; migration at night	Z	Neither grouping nor colony breeding	4/	-2	0 (assumed 1 level reduction)
	1	0	3	0		2	2	2	3	0	16		
Dunlin Calidris alpina	Charadriifor mes; Scolopacida e	1.5g/cm	16-20 cm	55 km/h	Low blind area	Damp, marshy areas with low vegetation; as a migrant in mudflats, also on open land on the coast.	Pecking, probing	Diurnal and nocturnal	ZW	as a resting bird large groups		-1	1
	1	0	0	2	3	1	2	3	2	3	17		
Common sandpiper Actitis hypoleuco s	Charadriifor mes; Scolopacida e	1.3 g/cm	19-21 cm	56-72 km/h	Low blind area	River gravel banks; as a migrant on a wide variety of shore types.	Picking at the ground/ picking up	Diurnal and nocturnal	Z	Neither grouping nor colony breeding		-2	0 (assumed 1 level reduction)
	1	0	0	0	3	1	3	3	3	0	14		
Eurasian stone- curlew	Charadriifor mes; Burhinidae	5.4 g/cm	40-44 cm	41-47 km/h	Low blind area	Open dry soils with not too	Picking at the	Diurnal, crepuscul	Z	Neither grouping nor		-1	1

Burhinus oedicnem us	1	0	0	3	3	high vegetation; as a migrant on wasteland areas and on the coast.	ground/ picking up	ar and nocturnal	3	colony breeding	17		
Common	Charad	1.1 g/cm	18-20	70	Low blind area	Sandy and	Picking at	Diurnal	Z	Tendenc	17		
ringed plover Charadriu s hiaticula	riiformes; Charadriida e	1.1 g/cm	cm	km/h	Low blind area	gravelly soils on coasts, also on bare lake shores and on	the ground/ picking up	and nocturnal	Z	y to form groups		-1	1
	2	0	0	0	3	1	3	3	3	3	18		
Ruddy turnstone Arenaria interpres	Charadriifor mes, Sscolopacid ae	2.6 g/cm	21-26 cm	54 km/h	Low blind area	Coast and inland on vegetation-poor tundra; as migrant on coast, inland on lakes	Picking at the ground/ picking up	Diurnal and nocturnal	ZW	Gregario us outside the breeding season		-1	1
	1	3	1	1	3	1	3	3	2	3	21		
Kentish plover Charadriu s alexandri nus	Charadriifor mes; Charadriida e	1.1 g/cm	15- 17.5 cm	63 km/h	Low blind area	Low- vegetation soils on the coast, on salty inland waters; as a migrant on sand and mud flats, shallow lagoons.	Picking at the ground/ picking up	Diurnal and nocturnal	Z	Gregario us outside the breeding season		-1	1

	2	0	0	0	3	1	3	3	3	3	18			
Snipe Gallinago gallinago	Charadriifor mes, Scolopacida e	2.8 g/cm	25-27 cm	62 km/h	Low blind area	Wet areas with dense but not too tall vegetation; resting places at muddy and shallow water areas, meadow ditches with vegetation for cover nearby	Poking	Diurnal, crepuscul ar and nocturnal	ZW	Gregario us outside the breeding season			-1	1
	1	3	2	0	3	2	2	3	2	3	21	1		
Common redshank tringa totanus	Charadriifor mes, Scolopacida e	2.0 g/cm	27-29 cm	44 km/h	Low blind area	Open wet areas near the coast	Pecking, probing	Diurnal and nocturnal	ZW	As a resting bird on the coast, usually larger groups			-1	1
	1	1	3	3	3	2	2	3	2	3	23			
Oystercat cher haematop us ostralegus	Charadriifor mes; Haematopo didae	7.4 g/cm	40- 47.5 cm	47 km/h	Low blind area	Coastal bird, breeding in open areas with little vegetation; inland near water and on agricultural land; as a migrant	Poking	Diurnal and nocturnal	JZW	As a resting bird on the coast, usually larger groups			-1	1

	1	0	0	3	3	often on the coast on sandy muddy areas, less often inland	2	3	1	3	18		
Eurasian woodcoc k scolopax rusticola	Charadriifor mes; Scolopacida e	4.9 g/cm	33-35 cm	40-50 km/h	Low blind area	Forest bird	Poking 2	Diurnal, crepuscul ar and nocturnal active	JZW 1	Neither grouping nor colony breeding	15	-2	0 (assumed 1 level reduction)
Wood sandpiper tringa glareola	Charadriifor mes; Scolopacida e	1.2 g/cm	19-23 cm	35 km/h	Low blind area	Taiga and tundra; as a migrant on nutrientrich shallow water zones, flooded meadows	Pecking, poking at the ground	Diurnal and crepuscul ar; migration mainly at night	Z	Sociable on migration and in the winter habitat		-1	1
	1	0	1	1	3	1	3	3	3	3	19		
Pied avocet Rrecurviro stra avosetta	Charadriifor mes; Recuvirrost ridae	3.5 g/cm	42-45 cm	59 km/h	Low blind area	Coastal bird, inland in shallow water zones	Whisk, stir	Diurnal; also migrates at night	JZW	Gregario us outside the breeding season		-2	0 (assumed 1 level reduction)
	1	1	0	0	3	1	1	3	1	3	14		
Green sandpiper Tringa ochropus	Charadriifor mes; Scolopacida e	1.3 g/cm	21-24 cm	44 km/h	Low blind area	As breeding birds in wetlands with forests, as migrants	Pecking, poking at the ground	Diurnal and nocturnal	ZW	Neither grouping nor colony breeding		-1	1

						on water banks							
	1	0	1	3	3	1	3	3	2	0	17		
Broad- billed sandpiper Calidris falcinellus	Charadriifor mes; Scolopacida e	1.3 g/cm	16-18 cm	55 km/h	Low blind area	Bogs, as migrants in brackish water biotopes, inland waters, river mouths with muddy substrates, sewage fields	Pecking, poking at the ground	Diurnal and nocturnal	Migratory bird	Gregario us outside the breeding season		-1	1
	1	0	0	1	3	1	3	3	3	3	18		
Purple sandpiper Calidris maritima	Charadriifor mes; Scolopacida e	1.8 g/cm	20-22 cm	55 km/h	Low blind area	Dry rocky soils on the coast or mountain tundra; outside the breeding season also on rocky structures on the coast; foraging in the intertidal zone of the rocky coast	Pecking, poking at the ground	Diurnal, crepuscul ar and nocturnal active	ZW	Gregario us outside the breeding season		-1	1
	1	0	1	1	3	0	3	3	2	3	17		

Eurasian whimbrel Numenius phaeopus	Charadriifor mes; Scolopacida e	5.3 g/cm	cm	59 km/h	Low blind area	Open boreal, sub-arctic to arctic grasslands and heaths; as a migrant on sandy, muddy, rocky coasts, partly also moorland and heaths.	Pecking, poking at the ground	Predomin antly diurnal; migration mainly at night	Z	Large roost assemblie s		-1	1
	1	0	0	1	3	1	3	3	3	3	18		
Bar-tailed godwit Limosa Iapponica	Charadriifor mes; Scolopacida e	4.5 g/cm	37-41 cm	66 km/h	Low blind area	Tundra; outside the breeding season sandy areas on tidal flats, estuaries, islands/isla nds, sea bays, also mudflats	Poking	Predomin antly diurnal; migration mainly at night	Z	Gregario us outside the breeding season		-1	1
	1	0	1	0	3	1	2	3	3	3	17		
Spotted redshank Tringa erythropu s	Charadriifor mes; Scolopacida e	2.6 g/cm	29-32 cm	44 km/h	Low blind area	Open areas of tundra and taiga; as a migrant at mud and silt areas of fresh and brackish water, sea bays,	Poking	Predomin antly diurnal; migration mainly at night	Z	Breeds solitarily or in loose colonies; on migration or in wintering grounds usually		0	2

	1	3	3	3	3	inland, shallow water zones and flooded, wet meadows, sewage fields.	2	3	3	solitary, in families or small groups	24		
Knot Calidris canutus	Charadriifor mes; Scolopacida e	2.7 g/cm	23-25 cm	72 km/h	Low blind area	Dry areas of the tundra near wet places; as a migrant on sand and mud areas of the intertidal zone, sea bays, inland, shallow water zones of larger lakes, fish ponds and sewage fields.	Pecking, probing	Diurnal and nocturnal	ZW	Outside the breeding season in large flocks		-1	1
	1	3	2	0	3	1	2	3	2	3	20		
Sanderlin gs Calidris alba	Charadriifor mes; Scolopacida e	1.2 g/cm	20-21 cm	55 km/h	Low blind area	Braided tundra near wet places; outside the breeding season on sandy coasts,	Picking at the ground/ picking up	Diurnal and nocturnal	ZW	Foraging and in small groups outside the breeding season.		-1	1

Little stint Calidris minuta	1 Charadriifor mes; Scolopacida e	0 0.7g/cm	0 12-14 cm	2 55 km/h	3 Low blind area	inland on bare shores. 1 Damp places and coast of the Arctic and subarctic; as a migrant on mud, sand and muddy areas on coast and inland waters.	3 Picking at the ground/picking up	3 Predomin antly diurnal; migration mainly at night	2 Z	3 Outside the breeding season mostly in small groups	18	-1	1
	1	0	0	2	3	1	3	3	3	3	19		
Temminc k's stint Calidris temmincki i	Charadriifor mes; Scolopacida e	0.6 g/cm	13-15 cm	55 km/h	Low blind area	Tundra on dry areas with low bushes; as a migrant on vegetation-free or sparsely vegetated areas, avoids open, sandy coasts.	Picking at the ground/ picking up	Predomin antly diurnal; migration mainly at night	7	Neither grouping nor colony breeding		-2	0 (assumed 1 level reduction)
	1	0	0	2	3	1	3	3	3	0	16		
Curlew sandpiper	Charadriifor mes;	1.3 g/cm	18-23 cm	55 km/h	Low blind area	Coastal tundra; as a migrant on	Probing	Diurnal and nocturnal	Z	Gregario us outside		-1	1

Calidris ferruginea	Scolopacida e	0	0	2	3	mud, sand and mudflats on the coast and inland waters, sewage fields	2	3	3	the breeding season	18		
Grey plover Ppluvial squatarol a	Charadriifor mes; Charadriida e	2.9 g/cm	27-31 cm	64 km/h	Low blind area	Arctic tundra; outside breeding season on tidal flats and sand flats, inland open wide areas, short- grassed flooded meadows, gravel and sandy shores	Picking at the ground/ picking up	Diurnal and nocturnal	Z	During migration , partly large groups		0	2
	2	3	3	0	3	2	3	3	3	3	25		
Common greensha nk Tringa nebularia	Charadriifor mes; Scolopacida e	2.9 g/cm	30-35 cm	44 km/h	Low blind area	Open grassland, heath, moorland and tundra landscape; as a migrant on mudflats and mudflats of larger	Picking at the ground/ picking up	Predomin antly diurnal, migration mainly at night	Z	On migration and outside the breeding season singly or in smaller groups		0	2

	1	3	3	3	3	water bodies, flooded fields and meadows.	3	3	3	3	27		
Marsh sandpiper Tringa stagnantil is	Charadriifor mes; Scolopacida e	1.1 g/cm	22-26 cm	44 km/h	Low blind area	Steppe with not too high vegetation near water points; during migration at shallow inland waters, marshes, ponds	Picking at the ground/ picking up, rarely poking	Diurnal	Z	neither grouping nor colony breeding		-1	1
	1	0	2	3	3	2	3	2	3	0	19		
Red- necked phalarop e Phalaropu s lobatus	Charadriifor mes; Scolopacida e	0.9 g/cm	18-19 cm	47 km/h	Low blind area	Pools, ponds surrounded by wet meadows, tundra and upland moorland; as a migrant on shallow sea coasts or inland lakes.	Picking at the ground/ picking up	Predomin antly diurnal; migrates at night	Z	Large flocks outside the breeding season		-1	1
	1	0	0	3	3	1	3	3	3	3	20		

Little ringed plover Charadriu s dubius	Charadriifor mes; Charadriida e	0.9 g/cm	14-17 cm	70 km/h	Low blind area	Gravel banks, areas with little vegetation on shallow water, sand pits	Picking at the ground/ picking up	Diurnal and nocturnal	Z 3	Outside the breeding season small groups, and associatio n e.g. with Ringed Plover	18	-1	1
Corn crake Crex crex	Gruiformes; Rallidae	3.6 g/cm	27-30 cm	inter media te airspe ed	Low blind area	Open and semi-open terrain with dense stands, partly cereal fields, beet and potato fields, clover fields	Harvesting from soil and plants	Diurnal and nocturnal	Z	Neither grouping nor colony breeding		-1	1
Spotted crake Porzana porzana	O Gruiformes; Rallidae	0 2.3 g/cm	3 22-24 cm	3 50 km/h	3 Low blind area	Wet areas with low water levels and dense vegetation; migrant on water bodies with siltation zones and small mudflats	Picking up in sedimentat ion vegetation / reeds	Diurnal and crepuscul ar; nocturnal migration	Z	Neither grouping nor colony breeding	21	-2	0 (assumed 1 level reduction)

	0	2	1	2	3	0	1	3	3	0	15			
Little crake Zapornia parva	Gruiformes; Rallidae	1.4 g/cm	18-20 cm	inter media te airspe ed	Low blind area	Reed beds and sedimentat ion communiti es with dense vegetation	Picking up in sedimentat ion vegetation / reeds	Predomin antly diurnal	Z	Neither grouping nor colony breeding			-2	0 (assumed 1 level reduction)
	0	0	0	3	3	0	1	2	3	0	12			
Baillon's crake Zapornia pusilla	Gruiformes; Rallidae	1.0 g/cm	17-19 cm	inter media te airspe ed	Low blind area	Reed beds and sedimentat ion communiti es with dense vegetation	Picking up in sedimentat ion vegetation / reeds	Diurnal and crepuscul ar (little known)	Z	Neither grouping nor colony breeding			-2	0 (assumed 1 level reduction)
	0	0	0	3	3	0	1	2	3	0	12			
Barnacle goose (R) Branta leucopsis	Anseriform es; Anatidae	14.6 g/cm	58-71 cm	61 km/h	Low blind area	Rocky outcrops near coast or lake; resting areas in salt marshes, pastures, meadows, fields	Grazing on land/ picking up	Mostly diurnal	ZW	As a resting bird usually in large groups		3		
Shelduck Tadorna tadorna	Anseriform es; Anatidae	8.2 g/cm	58-67 cm	55 km/h	Low blind area	Sea coast, flat coasts with sand and mud flats	Swimming in the wet silt or shallow water	Mostly diurnal; migration mainly at night	JZW 2	As a resting bird usually in large groups	21		-1	2

Lesser white- fronted goose Anser erythropu s	Anseriform es; Anatidae	15.3 g/cm	65-86 cm	Gees e fast flyers	Low blind area	Forest tundra; wintering in pastures and agricultural areas. Cultivated areas, hardly at the sea	Grazing on land/ picking up	Diurnal 3	ZW 3	Gregario us outside the breeding season	27	0	3
Brant goose Branta bernicla	Anseriform es; Anatidae	12.6 g/cm	55-66 cm	64 km/h	Low blind area	High Arctic tundra, coastal areas with freshwater lakes; outside the breeding season, flat coast with tidal flats and salt marshes, resting places at sea in sheltered bays	Grazing/ picking up salt marshes and mudflats	Mostly diurnal	ZW	As a resting bird, sometime s in large groups		0	3
	3	2	3	3	3	2	3	3	3	3	28	_	
Pink- footed goose Anser brachyrhy nchus	Anseriform es; Anatidae	17.4 g/cm	60-75 cm	Gees e fast flyers	Low blind area	Breeds on rock faces/cliffs, tundra marshes; as resting and winter habitat, moist	Grazing on land/ picking up	Diurnal and nocturnal	ZW	Outside the breeding season in sometime s large groups		0	3

	2	2	3	3	3	meadows and pastures with shallow water zones in tidal areas and river mouths	3	2	3	3	27			
Greylag goose (R) Anser anser	Anseriform es; Anatidae	21.7 g/cm	76-89 cm	52 km/h	Low blind area	Varies, mostly inland waters rich in cover, grassland and open water areas for resting and foraging	Grazing on land, seldom grazing	Diurnal and nocturnal	JZW	As a resting bird usually in large groups				
Shelduck (2) Tadorna tadorna	Anseriform es; Anatidae	8.2 g/cm	58-67 cm	55 km/h	Low blind area	Sea coast, flat coasts with sand and mud flats	Swimming in the wet silt or shallow water	Predomin antly diurnal; migration predomin antly nocturnal	JZW 3	As a resting bird usually in large groups	21	3	-1	2
Tundra bean goose Anser rossicus/ fabalis	Anseriform es; Anatidae	19.7 g/cm	66-84 cm	62 km/h	Low blind area	Open tundra; conifer and birch stands of the taiga; as a migrant on meadows, pastures	Grazing on land/ picking up	Diurnal and nocturnal	ZW	Large roosting groups			0	3

	3	3	3	2	3	and farmland, shallow waters as roosting and resting places. 2	3	3	2	3	27			
Gadwall (R) Anas strepera	Anseriform es; Anatidae	9.2 g/cm	46-58 cm	Grou p of ducks fast flyers	Low blind area	Shallow stagnant to slow- flowing eutrophic inland waters; on migration also marine shallow water areas	Filtering, dredging	Diurnal and nocturnal	JZW	Gregario us, mostly in single- species groups				
Scaup (1) Aythya marila	Anseriform es; Anatidae	13.8 g/cm	40-51 cm	77 km/h	Low blind area	Tundra, forest tundra; in winter as a resting bird on coasts and on large, deep lakes.	Diving, swimming	Diurnal and nocturnal	JZW	As a winter visitor in larger groups		3	-1	2
Garganey (1) Anas querqued ula	2 Anseriform es; Anatidae	0 5.7 g/cm	2 37-41 cm	3 51 km/h	3 Low blind area	Inland waters rich in cover, on large shallow lakes during migration, floodplains	Filtering on the surface	3 Diurnal and nocturnal	Z	Gregario us outside the breeding season	23		-1	2

	3	0	0	1	3	3	3	3	1	3	20		
Teal (1) Anas crecca	Anseriform es; Anatidae	5.3 g/cm	34-43 cm	70 km/h	Low blind area	Shallow inland waters with high cover in the shore area; also on the coast during the migratory season	Filtering, dredging	Diurnal and nocturnal	JZW	As a winter visitor in larger groups		0	3
	3	0	1	3	3	3	3	3	3	3	25		
Shoveler anas clypeata	Anseriform es; Anatidae	10.1 g/cm	43-56 cm	85 km/h	Low blind area	Eutrophic shallow inland waters, wet grassland with ditch complexes; outside the breeding season seashore and salt lakes	Filtering	Diurnal and nocturnal	JZW	Gregario us outside breeding season		0	3
	3	3	3	3	3	3	3	3	3	3	30		
Pochard Aythya ferina	Anseriform es; Anatidae	13 g/cm	42-58 cm	85 km/h	Low blind area	Eutrophic inland waters with well-developed reed belt; resting places also on reservoirs	Diving, swimming	Diurnal and nocturnal	JZW	Sociable all year round		0	3

	2	0	3	3	3	and fish ponds	2	3	3	3	25	_		
Pintail Anas acuta	Anseriform es; Anatidae	9.1 g/cm	50-66 cm	74 km/h	Low blind area	Large standing inland waters with riparian vegetation, floodplains, on migration estuaries, lagoons, flat coasts	Dabbling, diving in	Diurnal and nocturnal	JZW	Outside the breeding season like to be in pure species groups			0	3
	3	3	2	3	3	3	3	3	3	3	29			
Tufted duck Aythya fuligula	Anseriform es; Anatidae	10.7 g/cm	40-47 cm	76 km/h	Low blind area	Larger water bodies	Diving, swimming	Diurnal and nocturnal	JZW	Outside the breeding season larger flocks			0	3
	2	2	3	3	3	3	2	3	3	3	27			
Common eider (1) Somateria mollissima	Anseriform es; Anatidae	22.9 g/cm	50-71 cm	64 km/h	Low blind area	Coasts and Islands, Wadden Sea, Sea Bays	Diving, swimming	Diurnal and nocturnal	JZW	Very sociable all year round			-1	2
	2	0	2	3	3	1	2	3	3	3	22			
Long- tailed duck (1) Clangula hyemalis	Anseriform es; Anatidae	10.2 g/cm	36-47 cm	79 km/h	Low blind area	Freshwater ; outside the breeding season sea and large	Diving, swimming	Diurnal and nocturnal	JZW	Very sociable outside the breeding season			-1	2

						inland lakes								
	2	2	1	3	3	1	2	3	2	3	22	1		
Velvet scoter Melanitta fusca	Anseriform es; Anatidae	16.4 g/cm	51-58 cm	72 km/h	Low blind area	Tundra and mountain lakes; resting places on shallow water zones near the coast, partly open sea, inland on large lakes	Diving, swimming	Diurnal and nocturnal	JZW	Sociable			-1	2
	2	0	3	3	3	1	2	3	2	3	22			
Common scoter Melanitta nigra	Anseriform es; Anatidae	11.5 g/cm	44-54 cm	80 km/h	Low blind area	Freshwater s; outside breeding season sea, inland large lakes	Diving, swimming	Diurnal; migrates mainly at night	ZW	Gregario us outside the breeding season			-1	2
	2	1	3	3	3	1	2	3	2	3	23			
Red- necked grebe Podiceps grisegena	Podicepidif ormes; Podicepidid ae	10 g/cm	40-50 cm	Grou p of divers fast flyers	Low blind area	Smaller waters with very extensive siltation zone, during migration also on deep lakes and coasts	Diving, swimming	Diurnal and nocturnal	ZW	neither grouping nor colony breeding			-1	2
	0	3	2	3	3	3	2	3	2	0	21			

Black- necked grebe Podiceps nigricollis	Podicepidif ormes; Podicepidid ae	5.7 g/cm	28-34 cm	Grou p of divers fast flyers	Low blind area	Eutrophic lakes and ponds with marginal vegetation, strong attachment to black-headed gull colonies; outside breeding season open water area of larger lakes	Diving, swimming	Diurnal and nocturnal	JZW	Colony breeder, very sociable (roosting society, group behaviou r outside the breeding season).	19	-1	2
Little grebe Tachybap tusruficoll is	Podicepidif ormes; Podicepidid ae	4.3 g/cm	25-29 cm	Grou p of divers fast flyers	Low blind area	Standing inland waters with dense siltation zone; outside the breeding season also on vegetation-free waters	Diving, swimming	Diurnal and nocturnal	JZW	Outside the breeding season mostly singly but also in groups		-1	2
	0	0	0	3	3	3	2	3	3	3	20		
Horned grebe (1) Podiceps auritus	Podicepidif ormes; Podicepidid ae	6.2 g/cm	31-38 cm	Grou p of divers fast flyers	Low blind area	Eutrophic lakes and ponds, as close as possible to black- headed gull colonies; during migration,	Diving, swimming	Diurnal and nocturnal	ZW	Singly and in small groups in autumn and winter, larger groups during		-1	2

						coast and large inland lakes				spring migration			
	0	0	0	3	3	2	2	3	2	3	18		
Common merganse r (1) Mergus merganse r	Anseriform es; Anatidae	17 g/cm	58-66 cm	70 km/h	Low blind area	Rivers, lakes, coasts with tree stands; in winter on larger lakes, rivers and on the coast	Diving, swimming	Diurnal; migrates mainly at night	Z	Large groups outside the breeding season		-1	2
	2	0	2	3	3	2	2	3	1	3	21		
Smew Mergellus albellus	Anseriform es; Anatidae	10.5 g/cm	38-44 cm	Flight very fast	Low blind area	Food-rich waters with tree cover; outside breeding season larger coastal and inland waters	Diving, swimming	Diurnal; also migrates at night	Z	Sociable especially in autumn and winter		-1	2
	2	2	1	3	3	2	2	3	1	3	22		
Common guillemot (1) Uria aalge	Charadriifor mes; Alcidae	11.4 g/cm	38-43 cm	80-82 km/h	Low blind area	Seabird, breeding on steep cliffs; outside breeding season in shelf seas	Diving, swimming	Diurnal and crepuscul ar active	JZW	Colony- breeder		-2	1
	0	0	1	3	3	0	2	2	3	2	16		

Mallard (r) Anas platyrhyn chos	Anseriform es; Anatidae	12.9 g/cm	50-65 cm	68 km/h	Low blind area	Waters of all kinds, feeding also on agricultural land; on migration also at sea lagoons	Filtering, digging, picking up on land	Diurnal and nocturnal	JZW	as a winter visitor in larger groups				
Scaup (2) Aythya marila	Anseriform es; Anatidae	13.8 g/cm	40-51 cm	77 km/h	Low blind area	Tundra, forest tundra; in winter as a resting bird on coasts and on large, deep lakes.	Diving, swimming	Diurnal and nocturnal	JZW	As a winter visitor in larger groups			-1	2
	2	3	1	2	3	2	1	3	3	3	23			
Pochard Netta rufina	Anseriform es; Anatidae	13 g/cm	53-57 cm	Grou p of ducks , fast flyers	Low blind area	Eutrophic shallow inland waters with rich sedimentat ion vegetation	Dabbling, diving/ submergin g	Diurnal and nocturnal	JZW	Gregario us outside the breeding season		3	0	3
	2	3	3	3	3	3	2	3	3	3	28			
Goldeney e Bucephal a clangula	Anseriform es; Anatidae	12.6 g/cm	42-50 cm	73 km/h	Low blind area	Lakes and rivers in forested areas; outside the breeding season, larger inland waters, sea bays	Diving, swimming	Mostly diurnal	ZW	Outside the breeding season, mostly in small, purely species- specific groups			-1	2

	2	3	2	3	3	2	1	2	2	3	23		
Eider duck (2) Somateria mollissima	Anseriform es; Anatidae	22.9 g/cm	50-71 cm	64 km/h	Low blind area	Coasts and Islands, Wadden Sea, Sea Bays	Diving, swimming	Diurnal and nocturnal	JZW 3	Very sociable all year round	22	-1	2
Great crested grebe Podiceps cristatus	Podicepidif ormes; Podicepidid ae	11.8 g/cm	46-61 cm	Grou p of divers fast flyers	Low blind area	Standing inland waters with riparian vegetation; outside the breeding season also coastal and flowing waters	Diving, swimming	Diurnal and nocturnal	JZW	Colony formatio n in the absence of nesting vegetatio n; cohesion in larger groups on resting waters usually only loose		0	3
	0	3	3	3	3	3	1	3	3	2	24		
Red- breasted merganse r Mergus serrator	Anseriform es; Anatidae	13.7 g/cm	52-58 cm	72 km/h	Low blind area	Coasts and islands, inland lakes, fish ponds; outside the breeding season, marine shallow water zones, brackish water	Diving, swimming	Diurnal	ZW	Sociable even outside the breeding season		0	3

						lagoons, estuaries								
	2	3	3	3	3	3	1	2	2	3	25			
Common merganse r (2) Mergus merganse r	Anseriform es; Anatidae	17 g/cm	58-66 cm	70 km/h	Low blind area	Rivers, lakes, coasts with tree stands; in winter on larger lakes, rivers and on the coast	Diving, swimming	Diurnal; migrates mainly at night	Z	Large groups outside the breeding season			-1	2
	2	0	3	3	3	2	1	3	1	3	21			
Wigeon (r) Anas penelope	Anseriform es; Anatidae	8.6 g/cm	45-51 cm	74 km/h	Low blind area	Vegetated lakes; on migration in winter coastal waters, grasslands, fields, salt marshes	Grazing, grazing on land / picking up	Diurnal and nocturnal	JZW	As winter visitor, near the coast in larger groups				
Scaup (3) Aythya marila	Anseriform es; Anatidae	13.8 g/cm	40-51 cm	77 km/h	Low blind area	Tundra, forest tundra; in winter as a resting bird on coasts and on large, deep lakes.	Diving, swimming	Diurnal and nocturnal	JZW	As a winter visitor in larger groups	22	3	-1	2
	2	0	3	3	3	2	1	3	3	3	23			
Garganey (2) <i>Anas</i>	Anseriform es; Anatidae	5.7 g/cm	37-41 cm	51 km/h	Low blind area	Inland waters rich in cover,	Filtering on the surface	Diurnal and nocturnal	Z	Gregario us outside			-1	2

querqued ula						on large shallow lakes during migration, floodplains				the breeding season			
	3	0	2	0	3	3	2	3	1	3	20		
Teal (2) Anas crecca	Anseriform es; Anatidae	5.3 g/cm	34-43 cm	70 km/h	Low blind area	Shallow inland waters with high cover in the shore area; also on the coast during the migratory season	Filtering, dredging	Diurnal and nocturnal	JZW	As a winter visitor in larger groups		0	3
	3	0	2	3	3	3	2	3	3	3	25		
Ferrugino us duck Aythya nyroca	Anseriform es; Anatidae	8.2 g/cm	38-42 cm	Grou p of ducks fast flyers	Low blind area	Eutrophic shallow inland waters with rich siltation zone; outside the breeding season also at more open lakes	Diving, swimming	Diurnal and nocturnal	ZW	Outside the breeding season also in small groups		0	3
	2	3	2	3	3	3	1	3	2	3	25		
Long- tailed duck (2) Clangula hyemalis	Anseriform es; Anatidae	10.2 g/cm	36-47 cm	79 km/h	Low blind area	Freshwater ; outside breeding season sea and large	Diving, swimming	Diurnal and nocturnal	ZW	Very sociable outside the breeding season		-1	2

						inland lakes							
	2	2	2	3	3	1	1	3	2	3	22		
Horned grebe (2) Podiceps auritus	Podicepidif ormes; Podicepidid ae	6.2 g/cm	31-38 cm	Grou p of divers fast flyers	Low blind area	Eutrophic lakes and ponds, as close as possible to black-headed gull colonies; during migration, coast and large inland lakes	Diving, swimming	Diurnal and nocturnal	ZW	Singly and in small groups in autumn and winter, larger groups during spring migration		-1	2
	0	0	1	3	3	2	1	3	2	3	18		
Common guillemot (2) Uriah aalge	Charadriifor mes; Alcidae	11.4 g/cm	38-43 cm	80-82 km/h	Low blind area	Seabird, breeding on steep rocky cliffs; outside the breeding season in shelf seas.	Diving, swimming	Diurnal and crepuscul ar active	JZW	Colony- breeder		-2	1
	0	0	2	3	3	0	1	2	3	2	16		
Coot Fulica atra	Gruiformes; Rallidae	12.1 g/cm	36-39 cm	Inter media te flying speed	Low blind area	Stagnant, slow- flowing waters with riparian vegetation; often overwinter on the coast	Diving, burrowing, ingesting on land and from water surface	Diurnal and nocturnal	JZW	As a resting bird larger groups		-1	2
	0	0	1	1	3	3	3	3	3	3	20		

Moorhen Gallinula chloropus	Gruiformes; Rallidae	5.1 g/cm	32-35 cm	Inter media te flying speed	Low blind area	Stagnant, slow- flowing waters with riparian vegetation; also foraging on land in meadows, fields	Picking up from water surface and bottom	Diurnal and nocturnal	JZW 3	Outside the breeding season in smaller groups	20		-1	2
Water rail Rallus aquaticus	Gruiformes; Rallidae	3.2 g/cm	23-28 cm	Inter media te flying speed	Low blind area	High dense riparian vegetation; in winter also on ditches and banks of running waters	Pecking in reeds or on floating plants, partly swimming from water surface	Diurnal; migratory at night	JZW	Usually several individual s close together at migration time			-1	2
Cormora nt (r) Phalacroc orax carbo	O Phalacrocor acidae; Phalacrocor ax	0 16 g/cm	0 80- 100 cm	60 km/h	3 Low blind area	Coast and inland waters	3 Diving	3 Diurnal	JZW	Breeding colonies; outside the breeding season loose troops	18			
Yellow- billed loon Gavia adamsii	Gaviiformes ; Gamesviida e	36.2 g/cm	76-91 cm	67 km/h	Low blind area	Inland waters of the tundra; outside the breeding season sea and coastal areas	Diving, swimming	Diurnal and nocturnal	Z	Autumn and winter also in small troops		3	-1	2

	0	0	3	2	3	2	3	2	1	2	18		
Red- throated loon Gavia stellata	Gaviiformes ; Gamesviida e	13 g/cm	53-69 cm	67 km/h	Low blind area	Standing waters; outside breeding season in the sea near the coast, inland on slow- flowing rivers, lakes, fish ponds and reservoirs	Diving, swimming	Diurnal and nocturnal	ZW	Gregario us, larger aggregati ons possible in winter		-1	2
	0	1	0	2	3	2	3	2	2	2	17		
Common loon Gavia immer	Gaviiformes ; Gamesviida e	26.5 g/cm	69-91 cm	Grou p of divers fast flyers	Low blind area	Large, deep freshwater lakes; as migrant and winter visitor near the coast at the sea	Diving, swimming	Diurnal and nocturnal	W	Outside the breeding season usually solitary or in small loose groups		-1	2
	0	0	2	2	3	2	3	2	1	2	17		
Black- throated loon Gavia arctica	Gaviiformes ; Gamesviida e	19.7 g/cm	58-73 cm	69 km/h	Low blind area	Large, deep freshwater lakes; as a migrant and winter visitor near the coast at the sea, inland waters	Diving, swimming	Diurnal and nocturnal	ZW	On migration and small groups in winter		-1	2
	0	1	1	2	3	2	3	2	2	2	18	 	

Gannets More bassanus	Pelecanifor caniformes; Sulidae	17.1 g/cm	87- 100 cm	56 km/h	Low blind area	Sea bird; rocky islands near the coast or cliffs	Shock diving	Diurnal 3	JZW 3	Colony- breeder	24		0	3
Black-headed gull (R) Chroicoce phalus ridibundu s	Charadriifor mes; Laridae	2.9 g/cm	34-43 cm	43 km/h	Low blind area	Breeding colonies in/near water with not too high vegetation of standing waters, inland on buildings; on coast in salt marshes; versatile feeding habitat, often on grassland and farmland, mudflats and eutrophic waters; in winter at harbour and industrial sites, rubbish tips	Picking up from the ground and water surface	Diurnal, crepuscul ar and nocturnal active	JZW	Colony-breeding; as a resting bird, sometime s in large groups		2		

Little gull Hydrocolo eus minutus	Charadriifor mes; Laridae	1.6 g/cm	25-30 cm	41 km/h	Low blind area	Shallow eutrophic inland waters, marshes, salt marshes, fish ponds, islands; also migrates to larger inland waters and river valleys.	Flight hunting over land and water, picking up from water surface	Diurnal; migrates at night	Z 1	Colony- breeding; gregariou s outside the breeding season	19	-1	1
Great black- backed gull Larus marinus	Charadriifor mes; Laridae	10.4 g/cm	64-79 cm	49 km/h	Low blind area	Coast, sandbanks at river mouths; outside the breeding season beaches, high seas, rubbish dumps, fishing ports	Picking up from the ground and water surface	Diurnal and crepuscul ar active, partly nocturnal active	JZW	Colony- breeding; outside the breeding season solitary or in small groups		-1	1
	2	0	0	2	3	3	3	3	3	3	22		
Caspian gull Larus cachinnan s	Charadriifor mes; Laridae	6.7 g/cm	58-67 cm	Grou p of gulls slow flyers	Low blind area	Coastal islands, salt pans, brackish marsh, dune area in Mediterran ean	Picking up from the ground and water surface	Diurnal, crepuscul ar and nocturnal active	ZW	Colony- breeding; outside the breeding season solitary or in		-1	1

	2	0	0	2	3	temperate habitats; outside the breeding season, rubbish dumps, agricultural land, harbours, rivers	3	3	2	small groups	21		
Black- legged kittiwake Rissa tridactyla	Charadriifor mes; Laridae	3.8 g/cm	38-40 cm	47 km/h	Low blind area	Coast, islands; outside the breeding season high seas	Picking up from water surface	Diurnal, crepuscul ar and nocturnal active	JZW 3	Colony- breeding; outside the breeding season solitary or in small groups	25	0	2
European herring gull Larus argentatu s	Charadriifor mes; Laridae	7.8 g/cm	55-67 cm	46 km/h	Low blind area	Coastal bird, inland on buildings; in winter rubbish dumps, fishing ports, etc.	Picking up from water surface	Diurnal, crepuscul ar and nocturnal active	JZW 3	Colony- breeding; gregariou s outside the breeding season	23	-1	1
Yellow- legged gull Larus michahelli s	Charadriifor mes; Laridae	7.7 g/cm	58-68 cm	Grou p of gulls slow flyers	Low blind area	Coast, rock, gravel, sand islands, dunes/wetl	Picking up from the ground and water surface	Diurnal, crepuscul ar and nocturnal active	ZW	Colony- breeding; outside the breeding season		-1	1

	2	0	0	2	3	ands, areas in Mediterran ean temperate habitats, rooftops, riverbanks, lakes; outside the breeding season, coast, agricultural areas, rubbish dumps, etc.	3	3	2	solitary or in small groups	21		
Common gull Larus canus	Charadriifor mes; Laridae	3.5 g/cm	40-46 cm	48 km/h	Low blind area	Islands, areas with short vegetation preferably on coast; in winter on fields, mudflats and open sea	Picking up from the ground and water surface	Diurnal and crepuscul ar	JZW	Colony- breeding; as a resting bird, sometime s in large groups.		0	2
	2	2	3	2	3	3	3	2	3	3	26		
Lesser black- backed gull Larus fucus	Charadriifor mes; Laridae	5.2 g/cm	51-64 cm	45 km/h	Low blind area	White and brown dune vegetation-rich coastal areas; outside the breeding season coast,	Picking up from the ground and water surface	Diurnal and nocturnal	ZW	Colony- breeding; gregariou s outside the breeding season		-1	1

Mediterr	2 Charadriifor	0 2.7 g/cm	0 36-38	3 Grou	3 Low blind area	inland, agricultural land 3 Coastal	3 Dicking up	2 diurnal,	2 ZW	3 Colony-	21	-		
anean gull Ichthyaet us melanoce phalus	mes; Laridae		30-38 cm	p of gulls slow flyers		islands, lagoons, salt marshes; outside the breeding season open sea, inland larger lakes	Picking up from the ground and water surface	crepuscul ar and nocturnal active		breeding; gregariou s outside the breeding season			0	2
	2	3	3	2	3	2	3	3	2	3	26			
Long- tailed jaeger Stercorari us longicaud us	Charadriifor mes; Stercorariid ae	2.6 g/cm	48-53 cm	49 km/h	Low blind area	Tundra; outside the breeding season Seabird	Picking up from water surface, partly diving, partly hunting	Diurnal	Z	Neither grouping nor colony breeding			-2	0 (assumed 1 level reduction)
	1	3	1	2	3	1	2	2	1	0	16			
Great skua Stercorari us skua	Charadriifor mes; Stercorariid ae	9.4 g/cm	51-56 cm	45 km/h	Low blind area	On grass, moor, sand, gravel areas near seabird colonies; foraging on beach and land; out of breeding season at sea	Picking up from water surface, partly diving, partly hunting	Diurnal	ZW	Breeding in small colonies			-2	0 (assumed 1 level reduction)
	1	0	0	3	3	1	2	2	2	2	16			

Pomarine jaeger Stercorari us pomarinu s	Charadriifor mes; Stercorariid ae	5.5 g/cm	46-50 cm	55 km/h	Low blind area	Tundra; outside the breeding season at sea	Picking up from water surface, partly diving, partly hunting	Diurnal; migratory at night	Z 1	Breeding in small colonies	14	-2	0 (assumed 1 level reduction)
Parasitic jaeger Stercorari us parasiticu s	Charadriifor mes; Stercorariid ae	3.8 g/cm	41-46 cm	50 km/h	Low blind area	Open areas preferably near the coast; in winter pelagic with coastal reference	Picking up from water surface, partly diving, partly hunting	Diurnal; migration at night	Z	Breeding in small colonies		-2	0 (assumed 1 level reduction)
Caspian tern Hydropro gne caspia	1 Charadriifor mes; Sternidae	0 4.6 g/cm	2 47-56 cm	2 44 km/h	3 Low blind area	Coast, inland shallow sandy beaches on coast, islands in larger waters; also on smaller inland waters when migrating.	Shock diving, picking up from water surface, partly aerial hunting	2 Mostly diurnal	1 Z	Colony- breeder	16	-2	0 (assumed 1 level reduction)
Gull- billed tern Gelochelid on nilotica	Charadriifor mes; Sternidae	2.1 g/cm	33-38 cm	Grou p of terns, slow flyers	Low blind area	Shallow coasts with adjacent extensive grassland,	Shock diving, picking up from water surface,	Diurnal; migration at night	Z	Colony- breeding; gregariou s outside the		-1	1

	1	1	3	2	3	freshwater lakes with little vegetation, often breeds following colonies of black- headed gulls and other terns	partly aerial hunting	2	1	breeding season	20		
Committee		_	31-39						Z		20		
Common tern Sterna hirundo	Charadriifor mes; Sternidae	1.5g/cm	31-39 cm	Grou p of terns, slow flyers	Low blind area	Sea coast, breeding in salt marshes and dunes, also in gravel pits and along rivers	Shock diving, picking up from water surface, partly aerial hunting	Diurnal; migration at night	2	Colony- breeding; gregariou s outside the breeding season		-1	1
	1	0	3	2	3	2	2	2	1	3	19		
Black tern Chlidonia s niger	Charadriifor mes; Sternidae	1.1 g/cm	22-28 cm	Grou p of terns, slow flyers	Low blind area	In lowland landscapes on eutrophic water bodies with strong floating leaf zone	Shock diving, picking up from water surface, partly aerial hunting	Diurnal and crepuscul ar active; also migrates at night	Z	Colony- breeder; gregariou s all year round		-1	1
	1	0	0	2	3	2	2	3	1	3	17		
Little tern Sternula albifrons	Charadriifor mes; Sternidae	1.1 g/cm	22-28 cm	Grou p of terns, slow flyers	Low blind area	Low vegetation areas on the coast	Shock diving, picking up from water surface, partly	Diurnal	Z	Colony- breeding; gregariou s outside the breeding season		-2	0 (assumed 1 level reduction)

Sandwich tern Sterna sandvicen sis	1 Charadriifor mes; Sternidae	0 2.5 g/cm	0 36-41 cm	2 Grou p of terns, slow flyers	3 Low blind area	1 Seashore, breeding on vegetation- free	aerial hunting 2 Shock diving, picking up from water surface,	2 Mostly diurnal	1 Z	3 Colony-breeding; gregariou s outside the	15	1	1
	1	2	3	2	3	islands, sand and gravel banks 2	partly aerial hunting 2	2	1	breeding season	21	-1	1
Arctic tern Sterna paradisea	Charadriifor mes; Sternidae	1.5g/cm	31-39 cm	39 km/h	Low blind area	Sea coast, breeding in salt marshes and dunes, also in gravel pits and along rivers	Shock diving, picking up from water surface, partly aerial hunting	Diurnal; migration at night	Z	Colony- breeding; gregariou s outside the breeding season		-1	1
Whiskere d tern Chlidonias hybrida	1 Charadriifor mes; Sternidae	0 1.1 g/cm	3 20-23 cm	Grou p of terns, slow flyers	3 Low blind area	Floating leaf cover of eutrophic waters or very shallow siltation zones, flooded meadows	Shock diving, picking up from water surface, partly aerial hunting	Diurnal; migration at night	Z	Colony- breeding; gregariou s outside the breeding season	20	-2	0 (assumed 1 level reduction)
	1	0	0	2	3	2	2	2	1	3	16		

White- winged tern Chlidonias leucoperu s	Charadriifor mes; Sternidae	1.1 g/cm	20-23 cm	43 km/h	Low blind area	Eutrophic water bodies or very shallow siltation zones, flooded meadows	Shock diving, picking up from water surface, partly aerial hunting	Diurnal; migration at night	Z 1	Colony- breeding; gregariou s outside the breeding season	17		-1	1
Northern fulmar Fulmarus glacialis	Procellariifo rmes; Procellariid ae	7.5 g/cm	45-50 cm	slow, gentle wing beats	Low blind area	High-sea bird, breeding on islands and the coast	Shock diving, picking up from water surface, partly aerial hunting	Diurnal and nocturnal	JZW	Colony- breeding; gregariou s outside the breeding season			-1	1
	0	0	1	2	3	1	2	2	3	3	17			
Common wood pigeon Columba palumbus	Columbifor mes; Columbidae	6.5 g/cm	41-45 cm	63 km/h	Low blind area	Wooded areas, open land, settlement s	Pecking/ picking up on the ground	Mostly diurnal	JZW	As resting birds, sometime s in large flocks, large roosting communities				
Turtle dove Streptope lia turtur	Columbifor mes; Columbidae	2.8 g/cm	26-28 cm	Grou p of pigeo ns fast flyers	Low blind area	Breeding in bushes, copses, forest edges semi-open cultural landscape, parks	Pecking/ picking up on the ground	Diurnal and crepuscul ar active; migration at nihgt	Z	Foraging in larger aggregati ons		3	-1	2
	2	0	0	3	3	3	3	2	1	3	20			

Carrion crow (R) Corvus corone	Corvidae; corvus	5.5 g/cm	45-49 cm	59 km/h	Low blind area	Varied; open to semi-open landscape with trees/woo ds; parks, settlement s; foraging in fields, pastures and meadows.	Pecking/ picking up on the ground	Diurnal	JZW	Partly shared roosts				
Common raven Corvus corax	Corvidae; corvus	9.4 g/cm	64 cm	51 km/h	Low blind area	Varied; rocky coast, semi-open to open landscape with trees and in forests; foraging in open countrysid e	Pecking/ picking up on the ground	Diurnal	J	Max. Sleeping site concentr ation > 600 ind., groups or flocks of ind. up to 2 years old and adult non- breeders		3	-1	2
	3	0	0	3	3	3	3	3	1	3	22			
European roller Coracias garrulus	Coraciiform es; Coraciidae	2.0 g/cm	29-34 cm	62 km/h	Low blind area	Light oak/pine forests rich in cavities, parks etc.; dry savannah in winter	Flight hunting	Diurnal	Z	Neither grouping nor colony breeding			not possible	not possible
	0	0	0	3	3	2	0	3	1	0	12			

Hoopoe Upupa epops	Bucerotifor ms; Upupidae	1.5g/cm	26-28 cm	39 km/h	Low blind area	Open dry landscape with sparse vegetation and structures for breeding cavities; outside the breeding season ruderal areas, roadsides, sports fields, savannah landscape	Pecking/ picking up, poking at the ground	Diurnal 3	Z 1	Neither grouping nor colony breeding	11	not possible	not possible
Wryneck Jynx torquilla	Piciformes; Picidae	1.6 g/cm	16-17 cm	Inter media te flight, not too fast	Low blind area	Partially wooded to loosely tree- covered landscape with open spaces and cavity trees (parks, orchards, etc.); during migration in completely treeless terrain, in winter savannah and steppe	Pecking / picking up on the ground	Diurnal; migrates at night	Z	Neither grouping nor colony breeding		-2	1

	0	0	0	3	3	2	3	2	1	0	14		