

ADDENDUM 1

The River Shannon & River Fergus Estuaries

Waterbird data and SIFP Areas – Non-Technical Summary

This addendum provides summary waterbird data for the SIFP areas. Please see Section 3.5 of the main report 'Waterbird communities of SIFP areas' for further details and Appendix 5 for maps of SIFP areas and overlapping I-WeBS and NPWS survey subsites.

Anchorage Areas

Anchorage Areas 1 and 2

Location (grid ref)	Q9251
Relevant Count subsites	OK406 (I-WeBS), OK508 (NPWS)
Estimated overlap with count subsites	<25%
Count Coverage OK406	7 seasons (1999/2000–2007/08; max. 2 counts per season)
Count Coverage OK508	Full coverage during 2010/11
Total number species recorded in OK406	34
Total number of relevant* species	15
OK406 relevant* species (peak number**) (SCI species in bold)	BH (40), CA (16) , CM (180), GB (8), GC (3), GZ (1), HG (1), IG (1), LB (32), MA (44), MS (5), ND (7), PB (268) , RH (3), SU (4), T. (39), WN (72)
Total number species recorded in OK508	30
Total number of relevant* species	13
OK508 relevant species (peak number**) (SCI species in bold)	BH (239), CA (26) , CM (160), GB (34), GC (14), HG (149), ND (13), PB (16) , RH (19), T. (9), WN (226)

*relevant species defined here as those that have the potential to occur within/close to the anchorage area; **Peak number recorded during any one count.

Anchorage Area 3

This area does not overlap with any bird-count subsites. It lies just south of OH450 (I-WeBS) and OH507 (NPWS). OH450 has only one casual data record (a Whimbrel) throughout I-WeBS. OH507 received full coverage during the NPWS Waterbird Survey Programme and recorded seven species overall. All but one of these species distribute subtidally and could occur within and close to Anchorage area 3 (Black-headed Gull, Common Gull, Cormorant, Great Crested Grebe, Herring Gull and Great Northern Diver).

Anchorage Area 4

Location (grid ref)	R1652
Relevant Count subsites	0H477 (I-WeBS), 0H526 & 0H527 (NPWS)
Estimated overlap with count subsites	100%
Count Coverage 0H477	2 seasons (1995/96, 1997/98; 1 count each)*
Count Coverage 0H526 & 0H527	Full coverage during 2010/11
Total number species recorded in 0H526 & 0H527	26
0H526 & 0H527 species (peak number**) (SCI species in bold)	BA (3), BH (9), BN (1), BW (1), CA (3), CM (2), CU (148), DN (16), ET (2), GB (2), GC (2), GK (8), H. (2), JS (2), KN (4), L. (246), LG (1), LX (1), MA (8), OC (21), RK (32), RP (30), SS (10), T. (149), TT (2), WN (106)

*Poor coverage; **Peak number recorded during any one count.

Strategic Tidal Energy Areas

Strategic Tidal Energy Area L (Kilconly Point)

Location (grid ref)	Q8748
Relevant Count subsites	0K406 (I-WeBS), 0K507 (NPWS)
Estimated overlap with count subsites	C33%
Count Coverage 0K406	7 seasons (1999/2000–2007/08; max. 2 counts per season)
Count Coverage 0K507	Full coverage during 2010/11
Total number species recorded in 0K406	34
0K406 species (peak number**) (SCI species in bold)	BA (180), BH (40), CA (16), CM (180), CU (326), DN (830n), ET (3), GB (8), GG (3), GK (5), GP (630), GV (16), GZ (1), H. (4), HG (5), IG (1), KN (760n), L. (890), LB (32), MA (44), MS (5), ND (7), OC (80), PB (268), RH (3), RK (24), RP (46), SN (8), SS (51), SU (4), T. (39), TT (28), WM (29), WN (72)
Total number species recorded in 0K507	27
0K507 species (peak number**) (SCI species in bold)	BA (28), BH (126), BV (1), CA (12), CM (115), CU (45), CX (16), DN (12), GB (12), GK (7), GP (73), GV (7), GZ (1), H. (2), HG (300), KN (3), L. (271), LB (2), MA (2), ND (5), OC (23), PB (135), RH (5), RK (23), RP (14), SS (9), TT (6)

**Peak number recorded during any one count; n = numbers of all-Ireland importance.

Strategic Tidal Energy Area K (Carrig Island)

Location (grid ref)	Q9749
Relevant Count subsites	OK406 & OK494 (I-WeBS), OK508 & OK509 (NPWS)
Estimated overlap with count subsites	>95%
Count Coverage OK406	7 seasons (1999/2000–2007/08; max. 2 counts per season)
Count Coverage OK494	8 seasons (1998/99–2007/08; max. 2 counts per season)
Count Coverage OK508 & OK509	Full coverage during 2010/11
Total number species recorded in OK406	34
OK406 species (peak number**) (SCI species in bold)	BA (180), BH (40), CA (16), CM (180), CU (326), DN (830n), ET (3), GB (8), GG (3), GK (5), GP (630), GV (16), GZ (1), H. (4), HG (5), IG (1), KN (760n), L. (890), LB (32), MA (44), MS (5), ND (7), OC (80), PB (268), RH (3), RK (24), RP (46), SN (8), SS (51), SU (4), T. (39), TT (28), WM (29), WN (72)
Total number species recorded in OK494	37
OK494 species (peak number**) (SCI species in bold)	BA (40), BH (620), BN (1), CA (7), CM (226), CU (572n), DN (3200n), ET (11), GB (3), GG (19), GK (11), GP (3400n), GV (58n), H. (5), KF (1), KN (450n), L. (2700n), LB (12), LG (10), MA (186), MH (3), MS (9), ND (2), OC (51), PB (25), PT (4), RK (175), RM (5), RP (36), SN (111), SP (54), SU (86), SV (16), T. (692n), TT (25), WN (578), WS (8)
Total number species recorded in OK508 & OK509	41
OK508 & OK509 species (peak number**) (SCI species in bold)	BA (54), BH (276), BW (87), CA (30), CM (216), CU (339), DN (1365), DR (1), ET (20), GA (1), GB (312), GG (26), GK (46), GP (1188), GV (12), H. (20), HG (850), KN (19), L. (1176), LB (16), LG (4), MA (87), MH (3), MS (1), ND (16), OC (104) PB (35), PT (3), RH (19), RK (192), RP (111) RU (1), SN (30), SS (58), SU (36), SV (2), T. (49), TT (42), WA (2), WN (468), WS (21)

**Peak number recorded during any one count; n = numbers of all-Ireland importance.

Strategic Tidal Energy Area J (Moneypoint)

Area R (R0450) is a subtidal site just off Moneypoint. No count subsite (either I-WeBS or NPWS) covers this area and no waterbird data are available.

Strategic Tidal Energy Area M (Tarbert Bay)

Location (grid ref)	R0848
Relevant Count subsites	0I492 (I-WeBS), 0I425 & 0I426 (NPWS)
Estimated overlap with count subsites	C95%
Count Coverage 0I492	11 seasons (1995/1996–2011/12; max. 4 counts per season)
Count Coverage 0I425 & 0I426	Full low tide coverage during 2010/11, only 0I425 surveyed at high tide.
Total number species recorded in 0I492	41
0I492 species (peak number**) (SCI species in bold)	BA (16), BH (530), BW (36), CA (65), CM (248), CU (186) DN (1260n), ET (3), GA (1), GB (3), GG (12), GK (15), GV (12), H. (5), HG (2), IG (1), KN (350n), L. (36), LB (25), LN (1), MA (86), MH (1), MS (8), MU (1), ND (3), OC (45), RH (1), RK (270), RM (7), RP (22), SN (26), SP (58), SU (147n), SV (1), T. (716n), TE (3), TT (12), WA (2), WM (1) WN (911n), WS (2)
Total number species recorded in 0I425 & 0I426	25
0I425 & 0I426 species (peak number**) (SCI species in bold)	BH (87), CA (2), CM (7), CU (110), DN (215), ET (4), GB (2), GG (5), GK (4), H. (2), HG (1), KN (10), L. (58), LG (2), MA (54), MS (2), ND (1), OC (15), RK (63), RP (13), SN (7), SU (2), T. (654n), TT (3), WN (90)

**Peak number recorded during any one count; n = numbers of all-Ireland importance.

Aquaculture Areas

Aquaculture Area J

Location (grid ref)	Q9647
Relevant Count subsites	0K406 & 0K494 (I-WeBS), 0K508 & 0K509 (NPWS)
Estimated overlap with count subsites	100%
Count Coverage 0K406	7 seasons (1999/2000–2007/08; max. 2 counts per season)
Count Coverage 0K494	8 seasons (1998/99–2007/08; max. 2 counts per season)
Count Coverage 0K508 & 0K509	Full coverage during 2010/11
Total number species recorded in 0K406	34
0K406 species (peak number**) (SCI species in bold)	BA (180), BH (40), CA (16), CM (180), CU (326), DN (830n), ET (3), GB (8), GG (3), GK (5), GP (630), GV (16), GZ (1), H. (4), HG (5), IG (1), KN (760n), L. (890), LB (32), MA (44), MS (5), ND (7), OC (80), PB (268), RH (3), RK (24), RP (46), SN (8), SS (51), SU (4), T. (39), TT (28), WM (29), WN (72)
Total number species recorded in 0K494	37
0K494 species (peak number**) (SCI species in bold)	BA (40), BH (620), BN (1), CA (7), CM (226), CU

bold)	(572n), DN (3200n), ET (11), GB (3), GG (19), GK (11), GP (3400n), GV (58n), H. (5), KF (1), KN (450n), L. (2700n), LB (12), LG (10), MA (186), MH (3), MS (9), ND (2), OC (51), PB (25), PT (4), RK (175), RM (5), RP (36), SN (111), SP (54), SU (86), SV (16), T. (692n), TT (25), WN (578), WS (8)
Total number species recorded in OK508 & OK509	41
OK508 & OK509 species (peak number**) (SCI species in bold)	BA (54), BH (276), BW (87), CA (30), CM (216), CU (339), DN (1365), DR (1), ET (20), GA (1), GB (312), GG (26), GK (46), GP (1188), GV (12), H. (20), HG (850), KN (19), L. (1176), LB (16), LG (4), MA (87), MH (3), MS (1), ND (16), OC (104) PB (35), PT (3), RH (19), RK (192), RP (111) RU (1), SN (30), SS (58), SU (36), SV (2), T. (49), TT (42), WA (2), WN (468), WS (21)
Count Coverage OK494	8 seasons (1998/99–2007/08; max. 2 counts per season)

**Peak number recorded during any one count; n = numbers of all-Ireland importance.

Aquaculture Area K

Location (grid ref)	Q9557
Relevant Count subsites	OH498 & OH499 (I-WeBS), OH519 & OH520 & OH517 (NPWS)
Estimated overlap with count subsites	C80%
Count Coverage OH498	11 seasons (1994/1995–2009/10; max. 15 counts per season)
Count Coverage OH499	4 seasons (1997/98–1999/2000; max. 7 counts per season)
Count Coverage OH519 & OH520	Full coverage during 2010/11.
Count coverage OH517	Full coverage during 2010/11.
Total number species recorded in OH498	63
OH498 species (peak number**) (SCI species in bold)	BA (320n), BH (7000), BV (1), BW (52), CA (300n), CM (1400), CS (1), CU (1082n), CV (7), DN (6000n), DR (1), ET (15), GB (500), GD (1), GG (42), GK (42n), GN (1), GP (3300n), GV (111n), GZ (7), H. (27), HG (450), IG (52), IN (4), JS (2), KF (1), KN (330n), L. (8000n), LB (600), LG (8), LU (1), LX (1), LY (1), MA (60), MS (2), MU (7), NB (1), ND (18), OC (230), PB (1000i), PO (1), PT (159n), QG (1), RH (8), RK (279), RM (28), RP (500n), RU (1), RX (1), SN (76), SP (62), SS (40), SU (240), SV (20), SZ (2), T. (400), TA (1), TE (2), TT (88), TU (50), WM (48), WN (3000n), WS (5)
Total number species recorded in OH499	35
OH499 species (peak number**) (SCI species in bold)	BA (23), BH (10), BS (3), BV (1), BW (7), CA (20), CM (12), CU (233), CV (2), DN (118), ET (2), GB (2), GG (28), GK (10), GP (700), GV (67n), H. (9),

	KN (15), L. (500), LX (2), MA (5), ND (6), OC (177), PB (109), PT (10), RH (1), RK (65), RM (9), RP (55), SN (23), SP (30), SU (301), T. (53), TT (114), WN (318)
Total number species recorded in OH519 & OH520	35
OH519 & OH520 species (peak number**) (SCI species in bold)	BA (16), BH (42), BW (10), CA (12), CM (33), CU (209), DN (457), ET (15), GB (2), GG (27), GK (33n), GP (7), GV (37), H. (8), HG (12), KN (33), L. (155), LB (1), LG (2), MA (98), ND (5), OC (30), PB (56), PT (94n), RK (153), RM (4), RP (28), SN (8), SP (8), SU (196), SV (37n), T. (510n), TT (21), WN (61), W (13)
Total number species recorded in OH517	18
OH517 species (peak number**) (SCI species in bold)	BH (5), CM (1), CU (13), DN (7), ET (2), GE (1), GK (5), H. (2), L. (46), MA (2), OC (8), PB (55), RK (41), RP (21), SN (3), T. (170), TT (5), WN (12)

**Peak number recorded during any one count; n = numbers of all-Ireland importance.

Aquaculture Area L

Location (grid ref)	Q8551
Relevant Count subsites	OH912 & OH913 (I-WeBS)
Estimated overlap with count subsites	>80%
Count Coverage OH912	1 season (1998/99), 1 count.
Count Coverage OH913	1 season (1998/99), 4 counts.
Total number species recorded in OH912	9
OH912 species (peak number**) (SCI species in bold)	BH (9), CU (3), DN (6), ND (3), RK (4), RM (2), RP (30), T. (10), TT (2)
Total number species recorded in OH913	10
OH913 species (peak number**) (SCI species in bold)	CU (200), GK (1), GV (12), H. (2), L. (500), MA (6), MS (2), RK (30), SN (60), TT (3)

**Peak number recorded during any one count.

Aquaculture Area M

Aquaculture Area M (Q8249) has not been counted as part of I-WeBS or the NPWS Waterbird Survey Programme, therefore no waterbird data are available for this area.

Aquaculture Area N

Location (grid ref)	R3054
Relevant Count subsites	0I478 (I-WeBS), 0I437 & 0I491 (NPWS)
Estimated overlap with count subsites	100%
Count Coverage 0I478	7 seasons (1995/1996–2012/13; max. 2 counts per season).
Count Coverage 0I437 & 0I491	Full coverage during 2010/11
Total number species recorded in 0I478	30
0I478 species (peak number**) (SCI species in bold)	BA (31), BH (176), BW (32), CA (81), CM (22), CS (11), CU (367n), DN (1370n), DR (1), ET (2), GB (5), GG (5), GK (9), GP (3400n), GV (16), H. (6), KN (30), L. (4000n), LB (15), MA (92), MS (3), OC (43), RK (146), RP (50), SN (32), SU (400n), T. (452n), TT (12), WN (490), WS (7)
Total number species recorded in 0I437 & 0I491	25
0I437 & 0I491 species (peak number**) (SCI species in bold)	BA (71), BH (125), BW (672n), CA (17), CM (13), CU (107), DN (310), ET (7), GB (12), GG (4), GK (32), GP (197), GV (96), H. (16), HG (4), L. (538), MA (117), MH (1), OC (47), RK (313), RU (1), SU (9), T. (316), TT (16), WN (450)

**Peak number recorded during any one I-WeBS count; n = numbers of all-Ireland importance.

Aquaculture Area O

Location (grid ref)	R1448
Relevant Count subsites	0I453 & 0I464/0I493 (I-WeBS), 0I443 (NPWS)
Estimated overlap with count subsites	100%
Count Coverage 0I453	7 seasons (2000/01–2008/09; max. 2 counts per season).
Count coverage 0I464/0I493	5 seasons (1994/95–1998/99; max. 2 counts per season). 0I493 counted once each in 1995/96 and 2002/03.
Count Coverage 0I443	Full coverage during 2010/11
Total number species recorded in 0I453	25
0I453 species (peak number**) (SCI species in bold)	BH (230), CA (3), CM (50), CU (320), DN (180), GB (2), GE (2), GG (2), GK (47n), GP (220), GV (6), H. (2), HG (2), L. (480), MA (8), MS (3), ND (1), OC (13), RK (35), RP (38), SN (35), SU (8), T. (35), TT (21), WN (57)
Total number species recorded in 0I464/0I493	44
0I464/0I493 species (peak number**) (SCI species in bold)	BA (10), BH (561), BW (1), CA (51), CM (64), CO (10), CU (884n), CV (3), DN (1346n), DR (1), GA (1), GB (8), GG (8), GK (37), GP (2270n), GV (17), H. (10), HG (22), KF (1), KN (736n), L. (2512n), LB (2), LG (6), MA (89), MH (12), MS (9), ND (2), OC (53), PB (4), PO (1), RK (296), RM (2), RP (50), RU (1), SN (152), SP (97n), SU (178n), SV (42n), T. (1084n), TT (25), WA (1), WM (1), WN (801n), WS (2)

Total number species recorded in 0I443	23
0I443 species (peak number**) (SCI species in bold)	BH (28), BW (1) , CA (2) , CM (8), CU (65) , DN (89) , ET (1), GB (1), GG (2), GK (2) , GP (224) , H. (1), HG (1), L. (116) , MA (4), OC (16), RK (14) , RP (24) , SU (5) , T. (22) , TT (1), WN (28) , WS (6)

**Peak number recorded during any one I-WeBS count; n = numbers of all-Ireland importance.

Aquaculture Site P

No I-WeBS or NPWS Waterbird Survey Programme subsites overlap with or are in the immediate vicinity of Site P (R0551).

Aquaculture Site U

Location (grid ref)	R0952
Relevant Count subsites	0H496 (I-WeBS), 0H523 & 0H521 (NPWS)
Estimated overlap with count subsites	100%
Count Coverage 0H496	9 seasons (1995/96–2009/10; max. 7 counts per season.
Count Coverage 0H523 & 0H521	Full coverage during 2010/11
Total number species recorded in 0H496	48
0H496 species (peak number**) (SCI species in bold)	BA (90) , BH (1660) , BS (5), BV (5), BW (40) , CA (11) , CM (27), CS (5), CU (597n) , DN (5000n) , DR (1), ET (5), GA (2), GB (8), GE (1), GG (90n), GK (16) , GP (5000n) , GV (17) , H. (7), HG (2), KF (1), KN (90) , L. (1500n) , LB (3), LN (1), LU (5), LX (1), LY (1), MA (69), MS (2), MU (1), ND (3), OC (886n), PO (8), RH (3), RK (360n) , RM (6), RP (120n) , SA (4), SN (23), SP (43) , SU (266n) , SV (3) , T. (216) , TT (200n), WN (700n) , WS (52)
Total number species recorded in 0H523 & 0H521	28
0H523 & 0H521 species (peak number**) (SCI species in bold)	BA (100) , BH (109) , CM (13), CA (5) , CU (392n) , DN (220) , GP (43) , GB (8), GG (64n), GK (6) , H. (3), GV (1) , HG (8), L. (173) , LB (1), ET (3), MA (13), OC (17), RM (1), RK (225) , RH (1), RP (1) , SP (26) , SU (19) , SN (2), T. (110) , TT (28), WN (76)

**Peak number recorded during any one I-WeBS count; n = numbers of all-Ireland importance.

Strategic Development Areas

Strategic Development Area A

Strategic Development Area A (R2456) is situated on agricultural land adjacent to the coast. The site itself was not counted for either I-WeBS or the NPWS Waterbird Survey.

Area A is adjacent to NPWS Waterbird Survey subsite 0H534 a predominantly subtidal area of significant value to a number of species important to the River Shannon and Fergus Estuaries site and its conservation objectives, particularly for foraging waders. In total the survey site had 16 SCI species present: Bar-tailed Godwit, Black-headed Gull, Cormorant, Curlew, Dunlin, Golden Plover, Greenshank, Grey Plover, Knot, Lapwing, Redshank, Ringed Plover, Shelduck, Teal, Whooper Swan and Wigeon.

Strategic Development Area B

Development Area B (R0352) is a terrestrial site, much of which has been built on. There are no I-WeBS or NPWS low tide survey subsites coinciding with this area, nor in the immediate vicinity, and as such there is no available data on waterbird usage of this part of the estuary.

Strategic Development Areas C and D

Location (grid ref)	R2452, R2651
Relevant Count subsites	0I464/0I493 & 0I480 (I-WeBS), 0I439 & 0I440 (NPWS)
Estimated overlap with count subsites	100%, <5%
Count coverage 0I464/0I493	5 seasons (1994/95–1998/99; max. 2 counts per season). 0I493 counted once each in 1995/96 and 2002/03.
Count coverage 0I480	11 seasons (1995/96–2013/14; max. 4 counts per season).
Count Coverage 0I439	Full coverage during 2010/11
Count Coverage 0I440	Full coverage during 2010/11
Total number species recorded in 0I464/0I493	44
0I464/0I493 species (peak number**) (SCI species in bold)	BA (10), BH (561), BW (1), CA (51) , CM (64), CO (10), CU (884n) , CV (3), DN (1346n) , DR (1), GA (1), GB (8), GG (8), GK (37) , GP (2270n) , GV (17), H. (10), HG (22), KF (1), KN (736n) , L. (2512n) , LB (2), LG (6), MA (89), MH (12), MS (9), ND (2), OC (53), PB (4) , PO (1), RK (296) , RM (2), RP (50) , RU (1), SN (152), SP (97n) , SU (178n) , SV (42n) , T. (1084n) , TT (25) , WA (1), WM (1), WN (801n) , WS (2)
Total number species recorded in 0I480	34
0I480 species (peak number**) (SCI species in bold)	BA (10), BH (225), BW (114) , CM (12), CO (2), CU (218) , CV (2), DN (430) , DR (2), ET (6), GG (3), GJ (1), GK (28n) , GP (1750n) , GV (3), H. (2), HG (1), KF (1), KN (25) , L. (1050) , LB (10), MA (12), MH

	(1), MS (2), OC (1), RK (105), RP (31) , RU (1), SN (54), SP (55), SU (60), T. (40) , WM (1), WN (240)
Total number species recorded in OI439	19
OI439 species (peak number**) (SCI species in bold)	BA (21), BH (190), BW (83), CA (6) , CM (8), CU (86), DN (6) , ET (3), GK (3), GP (320) , H. (4), KN (2), L. (517) , MA (23), OC (3), RK (52), SU (13), T. (65), WN (16)
Total number species recorded in OI440	17
OI440 species (peak number**) (SCI species in bold)	BA (15), BH (96), BW (4), CA (4) , CM (6), CS (1), CU (13) , ET (2), GB (3), GK (4) , H. (3), HG (5), L. (3), RK (16), SU (12), T. (38), WN (2)

**Peak number recorded during any one I-WeBS count; n = numbers of all-Ireland importance.

Strategic Development Area E

Area E (R3251) is on agricultural grassland and the site itself does not overlap with areas counted for I-WeBS or the NPWS Waterbird Survey Programme. The neighbouring River Deel, from Askeaton to the Shannon Estuary, was counted as site OI458 (Askeaton) in the NPWS survey, although it was only surveyed on the fourth low tide date. Thirteen species were present on the day of surveying, nine of which are SCI's: Black-tailed Godwit, Curlew, Greenshank, Grey Plover, Knot, Redshank, Shelduck, Teal and Wigeon. Three roost locations were recorded during the high tide roost survey, comprising of Cormorants and Curlew.

Strategic Development Area F

Location (grid ref)	R2752
Relevant Count subsites	OI478 (OI463)& OI479 (OI011) (All I-WeBS), OI436 & OI437 & OI438 & OI439 (NPWS)
Estimated overlap with count subsites	C20%
Count coverage OI479	6 seasons (1995/96–2008/09; max. 7 counts per season)
Count coverage OI011	5 seasons (2000/01–2008/09; max. twice per season)
Count coverage OI478	6 seasons (1995/96–2012/13; max. twice per season)
Count coverage OI463	5 seasons (1994/95–1999/2000; max. 4 counts per season)
Count Coverage OI436, OI437, OI438, OI439	Full coverage during 2010/11
Total number species recorded in OI479	34
OI479 species (peak number**) (SCI species in bold)	BA (20), BH (285), BW (9), CA (32) , CM (120), CO (6), CU (262), DN (1250n) , DR (2), ET (2), GB (4), GG (7), GK(4), GP (2700n), GV (49n) , H. (6), HG (1), KN (540n), L. (830) , LG (5), MA (235), MH (6), MS (3), OC (56), RK (126), RP (230n) , SN (12), SP (32), SU (118), SV (54n), T. (185) , TT (10), WM (1), WN (178)
Total number species recorded in OI011	15
OI011 species (peak number**) (SCI species in bold)	BH (3) , CO (16), CU (3) , GA (6), H. (3), LG (5), MA

bold	(120), MH (3), MS (11), RK (13) , SN (3), SU (8) , SV (45n) , T. (89) , WN (128)
Total number species recorded in OI478	30
OI478 species (peak number**) (SCI species in bold)	BA (31) , BH (2176) , BW (32) , CA (81) , CM (22), CS (11), CU (367n) , DN (1370n) , DR (1), ET (2), GB (5), GG (5), GK (9) , GP (3400n) , GV (16) , H. (6), KN (30) , L. (4000n) , LB (15), MA (92), MS (3), OC (43), RK (146) , RP (50) , SN (32), SU (400n) , T. (452n) , TT (12), WN (490) , WS (7)
Total number species recorded in OI463	29
OI463 species (peak number**) (SCI species in bold)	BA (24) , BH (287) , BW (190n) , CA (79) , CM (20), CU (684n) , DN (1493n) , DR (2), GB (5), GG (13), GK (17) , GP (1530n) , GV (73n) , H. (17), HG (2), L. (2824n) , MA (39), MH (2), MS (5), OC (245), RK (461n) , RM (1), RP (54) , SN (77), SP (5), SU (266n) , T. (317) , TT (16), WN (402)
Total number species recorded in OI436, OI437, OI438, OI439	35
OI436, OI437, OI438, OI439 species (peak number**) (SCI species in bold)	BA (71) , BH (476) , BW (1069i) , CA (26) , CM (52), CO (8), CU (239) , DN (368) , ET (16), GA (22), GB (33), GG (7), GK (37n) , GP (320) , GV (96) , H. (18), HG (7), KN (3) , L. (2726n) , LB (1), LG (5), MA (168), MH (11), MS (7), MU (3), OC (64), RK (246) , RP (8) , SU (74) , SV (13) , T. (348) , TT (5), WA (1), WN (253) , WS (1)

**Peak number recorded during any one I-WeBS count; n = numbers of all-Ireland importance.

Strategic Development Area G

Area G (R0749) covers the electricity plant on Tarbert Island. Given that it is developed land, the site itself is not expected to hold any waterbirds, although it is bordered to the east by NPWS count subsite OI425 (Cook's Point, Tarbert) which is also overlapped by I-WeBS subsites OI492 (Tarbert Bay) and OI464 (Tarbert - Foynes).

Seventeen species were recorded within OI425 during the NPWS Waterbird Survey Programme in 2010/11. Eight of those species were SCI's: Black-headed Gull, Curlew, Dunlin, Greenshank, Redshank, Ringed Plover, Teal and Wigeon.

There are no available waterbird data for the west site of Tarbert Island.

Strategic Development Area H

Location (grid ref)	R0248
Relevant Count subsites	OK509 (NPWS)
Estimated overlap with count subsites	<5%
Count coverage OK509	Full coverage during 2010/11.
Total number species recorded in OK509	39
OK509 species (peak number**) (SCI species in bold)	BA (25) , BH (239) , BW (48) , CA (6) , CM (213), CU (244) , DN (1350n) , DR (1), ET (17), GB (308), GG

	(23), GK (23n) , GP (1188) , GV (12), GZ (1), H. (16), HG (839), KN (15) , L. (1176) , LB (16) , LG (4), MA (87), MH (3), MS (1), ND (4), OC (44), PB (19) , PT (3) , RH (3), RK (139) , RP (39) , RU (1), SN (30), SU (36) , SV (2) , T. (487n) , TT (20), WN (384) , WS (21)
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**Peak number recorded during any one count; n = numbers of all-Ireland importance.

Strategic Development Area I

Location (grid ref)	R5456
Relevant Count subsites	0I477 (0I486 (0I012)) (I-WeBS), 0I447 (NPWS)
Estimated overlap with count subsites	<5%
Count coverage 0I477	13 seasons (1996/97–2014/15; max. 3 counts per season)
Count coverage 0I486	3 seasons (once each in 1994/95, 1995/96, 1997/98)
Count coverage 0I012	6 seasons (2001/02–2014/15; max. twice per season)
Count coverage 0I447	Full coverage during 2010/11.
Total number species recorded in 0I477	45
0I477 species (peak number**) (SCI species in bold)	BH (2198) , BW (65) , CA (435n) , CM (296), CO (175), CU (50) , DN (25) , GA (17), GB (23), GG (2), GJ (137n), GK (4) , GN (15), GP (17) , GZ (1), H. (23), HG (43), IG (2) IN (3), KF (2), L. (600) , LB (396), LG (12), MA (392), MH (90), MS (131n), MU (2), OC (40), PO (37), RK (113) , RP (2) , SN (37), SP (2) , SU (8) , SV (60n) , SY (1), SZ (1), T. (1134n) , TT (4), TU (225), UL (2), WA (2), WN (150) , WS (12) , ZL (70)
Total number species recorded in 0I486	29
0I486 species (peak number**) (SCI species in bold)	BH (2121) , BW (1) , CA (184n) , CM (271), CO (166), CU (137) , GA (10), GB (33), GG (1), GJ (7), GN (5), H. (12), HG (35), IN (2), L. (561) , LB (105), LG (7), MA (170), MH (22), MS (80), PO (30), RK (152) , RQ (1), SN (85), SV (30n) , T. (283) , TU (272), WN (75) , ZL (60)
Total number species recorded in 0I012	17
0I012 species (peak number**) (SCI species in bold)	BH (86) , CA (8) , CM (12), CO (96), H. (5), IN (2), LG (8), MA (132), MH (15), MS (9), PO (34), RK (3) , SN (6), SV (16) , T. (115) , TU (85), WN (8)
Total number species recorded in 0I447	15
0I447 species (peak number**) (SCI species in bold)	BH (597) , CA (5) , CM (20), CS (1), CU (1) , DN (22) , H. (4), L. (3) , LB (3), MA (15), MH (7), MS (4), RK (12) , T. (173) , TT (3)

**Peak number recorded during any one I-WeBS count; n = numbers of all-Ireland importance.

Commercial Shipping Lane

The commercial shipping lane stretches the length of the estuary and partially overlaps with 21 I-WeBS and 38 NPWS low tide survey subsites. There are insufficient data available for most of these I-WeBS sites to facilitate trend analysis, and in many cases the lane is situated far out in the subtidal zone where it is often very difficult to get reliable counts of waterbirds.