

Table S1. Number of samples of mature females used for GSI, HSI and K_n calculation for each month in three years.

Number of mature females for GSI			
Months	2013	2014	2015
Jan	0	3	8
Feb	3	6	10
Mar	0	9	14
Apr	11	13	13
May	8	13	11
Jun	14	23	13
Jul	3	11	12
Aug	0	0	0
Sep	16	7	7
Oct	11	6	7
Nov	10	9	10
Dec	9	10	13

Number of immature females for HSI			
Months	2013	2014	2015
Jan	0	26	20
Feb	0	23	15
Mar	0	18	18
Apr	20	15	15
May	22	13	7
Jun	10	6	3
Jul	29	14	3
Aug	0	0	0
Sep	12	14	19
Oct	24	20	23
Nov	25	21	16
Dec	22	21	11

Number of mature females for HSI			
Months	2013	2014	2015
Jan	0	3	8
Feb	0	6	10
Mar	0	9	14
Apr	11	13	13
May	8	12	11
Jun	13	23	13
Jul	3	11	12
Aug	0	0	0
Sep	16	7	7
Oct	11	6	7
Nov	8	9	10
Dec	9	10	13

Number of immature females for Kn			
Months	2013	2014	2015
Jan	45	26	20
Feb	26	23	15
Mar	28	18	18
Apr	20	15	15
May	22	13	7
Jun	10	6	3
Jul	29	14	3
Aug	0	0	0
Sep	12	14	19
Oct	24	20	23
Nov	25	21	16
Dec	22	21	11

Number of mature females for Kn			
Months	2013	2014	2015
Jan	0	3	8
Feb	3	6	10
Mar	0	9	14
Apr	11	13	13
May	8	13	11
Jun	14	23	13
Jul	3	11	12
Aug	0	0	0
Sep	16	7	7
Oct	11	6	7
Nov	10	9	10
Dec	9	10	13