

Comparing abundance estimates from closed population mark-recapture models of endangered adult Atlantic sturgeon

J. E. Kahn*, C. Hager, J. C. Watterson, N. Mathies, K. J. Hartman

*Corresponding author: jason.kahn@noaa.gov

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Supplementary data

Table S1

Sample day	2013 captures	2013 daily marks	2013 recaptures	2013 total marks
In-migration	8	8	0	0
8/29/2013	2	1	1	8
9/6/2013	1	1	0	9
9/10/2013	1	1	0	10
9/13/2013	2	2	0	11
9/25/2013	1	1	0	13
Outmigration	4	3	1	14

Table S2

Sample day	2013 captures	2013 daily marks	2013 recaptures	2013 total marks
In-migration	19	19	0	0
9/5/2014	5	4	1	19
9/8/2014	6	6	0	23
9/9/2014	4	2	2	29
9/10/2014	3	3	0	31
9/12/2014	2	2	0	34
9/15/2014	3	2	1	36
9/17/2014	6	4	2	38
9/18/2014	4	3	1	42
9/19/2014	2	2	0	45
9/22/2014	14	11	3	47
9/23/2014	3	1	2	58
9/24/2014	6	4	2	59
9/25/2014	1	0	1	63

Table S3

Sample day	2015 captures	2015 daily marks	2015 recaptures	2015 total marks
In-migration	28	28	0	0
9/11/2015	2	2	0	28
9/14/2015	6	6	0	30
9/15/2015	8	5	3	36
9/16/2015	3	2	1	41
9/17/2015	4	4	0	43
9/21/2015	6	5	1	47
9/22/2015	14	11	3	52
9/23/2015	4	3	1	63
Outmigration	26	14	12	66

Table S4

Sample day	2016 captures	2016 daily marks	2016 recaptures	2016 total marks
In-migration	6	6	0	0
9/6/2016	5	5	0	6
9/7/2016	11	11	0	11
9/8/2016	6	6	0	22
9/14/2016	4	3	1	28
9/15/2016	1	0	1	31
9/16/2016	1	1	0	31
9/19/2016	2	1	1	32
9/21/2016	5	3	2	33
9/22/2016	5	5	0	36
9/26/2016	5	5	0	41
Outmigration	15	12	3	46

Table S5

Sample day	2017 captures	2017 daily marks	2017 recaptures	2017 total marks
In-migration	32	31	1	0
9/5/2017	8	7	1	31
9/6/2017	4	3	1	38
9/7/2017	4	3	1	41
9/8/2017	2	1	1	44
9/11/2017	3	2	1	45
9/12/2017	7	6	1	47
9/13/2017	10	8	2	53
9/14/2017	5	4	1	61
9/18/2017	1	0	1	65
9/19/2017	1	1	0	65
9/25/2017	1	0	1	66
9/26/2017	2	2	0	66
outmigration	25	16	9	68

Table S6

Sample day	2018 captures	2018 daily marks	2018 recaptures	2018 total marks
In-migration	11	10	1	0
9/5/2018	1	1	0	10
9/11/2018	3	3	0	11
9/12/2018	7	7	0	14
9/13/2018	4	4	0	21
9/17/2018	3	3	0	25
9/18/2018	4	4	0	28
9/24/2018	4	1	3	32
9/25/2018	1	1	0	33
9/26/2018	4	3	1	34
outmigration	8	6	2	37