

Appendix B

Table B–1. Summary of Blue Sucker-All data removed for power analysis. All segment deletions were only applied to the individual segment analyses.

[number in parentheses is the total number of fish or bends for each comparison; --, no number was required]

Universe	Deleted level	Fish count				Bend count	
		Total catch per level	Percent of total catch per group in universe	Percent of total catch per group in universe and gear type combined	Percent of total catch per group in universe and segment combined	Percent of total number of bends in universe and gear type combined	Percent of total number of bends in universe and gear type combined with species present
1	Beach Seine	0	0 (3)	--	--	--	--
1	Mini-Fyke Net	0	0 (3)	--	--	--	--
1	Sturgeon Season	0	0 (3)	--	--	--	--
2	Beach Seine	0	0 (10)	--	--	--	--
2	Mini-Fyke Net	0	0 (10)	--	--	--	--
2	Trammel Net	3	--	--	--	54	4 (2)
2	Year 2004	0	0 (10)	--	--	--	--
2	Otter Trawl in Sturgeon Season	0	--	0 (2)	--	--	--
2	Gill Net in Segment 5	0	--	--	0 (2)	--	--
3	Beach Seine	0	0 (1,745)	--	--	--	--
3	Mini-Fyke Net	0	0 (1,745)	--	--	--	--
3	Gill Net in Year 2003	19	--	3 (630)	--	--	--
4	Beach Seine	0	0 (1,612)	--	--	--	--
4	Mini-Fyke Net	0	0 (1,612)	--	--	--	--
4	Gill Net in Year 2003	19	--	3 (585)	--	--	--

Table B–2. Summary of Blue Sucker-Adult data removed for power analysis. All segment deletions were only applied to the individual segment analyses.

[number in parentheses is the total number of fish or bends for each comparison; --, no number was required]

Universe	Deleted level	Fish count				Bend count	
		Total catch per level	Percent of total catch per group in universe	Percent of total catch per group in universe and gear type combined	Percent of total catch per group in universe and segment combined	Percent of total number of bends in universe and gear type combined	Percent of total number of bends in universe and gear type combined with species present
1	Beach Seine	0	0 (2)	--	--	--	--
1	Mini-Fyke Net	0	0 (2)	--	--	--	--
1	Otter Trawl	0	0 (2)	--	--	--	--
1	Sturgeon Season	0	0 (2)	--	--	--	--
2	Beach Seine	0	0 (10)	--	--	--	--
2	Mini-Fyke Net	0	0 (10)	--	--	--	--
2	Trammel Net	3	--	--	--	54	4 (2)
2	Year 2004	0	0 (10)	--	--	--	--
2	Otter Trawl in Sturgeon Season	0	--	0 (2)	--	--	--
2	Gill Net in Segment 5	0	--	--	0 (2)	--	--
3	Beach Seine	0	0 (1,635)	--	--	--	--
3	Mini-Fyke Net	0	0 (1,635)	--	--	--	--
3	Gill Net in Year 2003	18	--	3 (608)	--	--	--
4	Beach Seine	0	0 (1,512)	--	--	--	--
4	Mini-Fyke Net	0	0 (1,512)	--	--	--	--
4	Gill Net in Year 2003	18	--	3 (164)	--	--	--

Table B-3. Summary of Blue Sucker-Juvenile data removed for power analysis. All segment deletions were only applied to the individual segment analyses.

[number in parentheses is the total number of fish or bends for each comparison; --, no number was required]

Uni-verse	Deleted group	Total catch per group	Percent of total catch per group in universe	Percent of total catch per group in universe and gear type combined	Percent of total catch per group in universe and segment combined
1	Beach Seine	0	0 (1)	--	--
1	Mini-Fyke Net	0	0 (1)	--	--
1	Trammel Net	0	0 (1)	--	--
1	Sturgeon Season	0	0 (1)	--	--
2	Entire Universe	0	0 (0)	--	--
3	Beach Seine	0	0 (110)	--	--
3	Mini-Fyke Net	0	0 (110)	--	--
3	Gill Net in Year 2003	1	--	5 (22)	--
4	Beach Seine	0	0 (100)	--	--
4	Mini-Fyke Net	0	0 (100)	--	--
4	Gill Net in Year 2003	1	--	5 (21)	--
4	Otter Trawl in Segment 10	0	--	--	0 (1)

Table B-4. Summary of Pallid Sturgeon-All data removed for power analysis. All segment deletions were only applied to the individual segment analyses.

[number in parentheses is the total number of fish or bends for each comparison; --, no number was required]

Universe	Deleted group	Total catch per group	Percent of total catch per group in universe	Percent of total catch per group in universe and gear type combined	Percent of total catch per group in universe and segment combined
1	Beach Seine	0	0 (19)	--	--
1	Mini-Fyke Net	0	0 (19)	--	--
2	Beach Seine	0	0 (31)	--	--
2	Mini-Fyke Net	0	0 (31)	--	--
2	Trammel Net in Year 2003	1	--	7 (15)	--
2	Otter Trawl in Segment 6	0	--	--	0 (9)
3	Beach Seine	0	0 (67)	--	--
3	Mini-Fyke Net	0	0 (67)	--	--
3	Gill Net in Year 2003	2	--	8 (24)	--
3	Gill Net in Segment 7	0	--	--	0 (1)
3	Otter Trawl in Segment 7	0	--	--	0 (1)
4	Beach Seine	0	0 (66)	--	--
4	Mini-Fyke Net	0	0 (66)	--	--
4	Gill Net in Year 2003	2	--	8 (24)	--

Table B-5. Summary of Pallid Sturgeon-Adult data removed for power analysis. All segment deletions were only applied to the individual segment analyses.

[number in parentheses is the total number of fish or bends for each comparison; --, no number was required]

Universe	Deleted group	Total catch per group	Percent of total catch per group in universe	Percent of total catch per group in universe and gear type combined	Percent of total catch per group in universe and segment combined
1	Beach Seine	0	0 (1)	--	--
1	Mini-Fyke Net	0	0 (1)	--	--
1	Otter Trawl	0	0 (1)	--	--
1	Sturgeon Season	0	0 (1)	--	--
2	Beach Seine	0	0 (1)	--	--
2	Mini-Fyke Net	0	0 (1)	--	--
2	Otter Trawl	0	0 (1)	--	--
2	Trammel Net	0	0 (1)	--	--
2	Fish Community Season	0	0 (1)	--	--
2	Year 2003	0	0 (1)	--	--
2	Year 2005	0	0 (1)	--	--
2	Segment 5	0	0 (1)	--	--
3	Beach Seine	0	0 (12)	--	--
3	Mini-Fyke Net	0	0 (12)	--	--
3	Fish Community Season	0	0 (12)	--	--
3	Otter Trawl in Year 2004	0	--	0 (1)	--
3	Trammel Net in Year 2004	0	--	0 (2)	--
3	Otter Trawl in Year 2005	0	--	0 (1)	--
3	Segment 7	0	0 (12)	--	--
4	Beach Seine	0	0 (12)	--	--
4	Mini-Fyke Net	0	0 (12)	--	--
4	Fish Community Season	0	0 (12)	--	--
4	Otter Trawl in Year 2004	0	--	0 (1)	--
4	Trammel Net in Year 2004	0	--	0 (2)	--
4	Otter Trawl in Year 2005	0	--	0 (1)	--
4	Segment 10	0	0 (12)	--	--
4	Segment 14	0	0 (12)	--	--
4	Otter Trawl in Segment 8	0	--	--	0 (2)
4	Trammel Net in Segment 8	0	--	--	0 (2)
4	Otter Trawl in Segment 13	0	--	--	0 (5)

Table B-6. Summary of Pallid Sturgeon-Juvenile data removed for power analysis. All segment deletions were only applied to the individual segment analyses.

[number in parentheses is the total number of fish or bends for each comparison; --, no number was required]

Universe	Deleted group	Total catch per group	Percent of total catch per group in universe	Percent of total catch per group in universe and gear type combined	Percent of total catch per group in universe and segment combined
1	Beach Seine	0	0 (18)	--	--
1	Mini-Fyke Net	0	0 (18)	--	--
2	Beach Seine	0	0 (30)	--	--
2	Mini-Fyke Net	0	0 (30)	--	--
2	Trammel Net in Year 2003	1	--	7 (15)	--
2	Otter Trawl in Segment 6	0	--	--	0 (8)
3	Beach Seine	0	0 (55)	--	--
3	Mini-Fyke Net	0	0 (55)	--	--
3	Gill Net in Year 2003	1	--	7 (15)	--
3	Gill Net in Segment 7	0	--	--	0 (1)
3	Otter Trawl in Segment 7	0	--	--	0 (1)
4	Beach Seine	0	0 (54)	--	--
4	Mini-Fyke Net	0	0 (54)	--	--
4	Gill Net in Year 2003	1	--	7 (15)	--

Table B-7. Summary of Sand Shiner-All data removed for power analysis. All segment deletions were only applied to the individual segment analyses.

[number in parentheses is the total number of fish or bends for each comparison; --, no number was required]

Universe	Deleted group	Total catch per group	Percent of total catch per group in universe	Percent of total catch per group in universe and gear type combined
1	Beach Seine	0	0 (1)	--
1	Otter Trawl	0	0 (1)	--
1	Trammel Net	0	0 (1)	--
1	Sturgeon Season	0	0 (1)	--
2	Gill Net	0	0 (106)	--
2	Otter Trawl	0	0 (106)	--
2	Trammel Net	0	0 (106)	--
2	Sturgeon Season	0	0 (106)	--
2	Year 2003	0	0 (106)	--
2	Beach Seine in Year 2005	0	--	0 (23)
3	Gill Net	0	0 (2,092)	--
3	Otter Trawl	26	1 (2,092)	--
3	Trammel Net	0	0 (2,092)	--
3	Mini-Fyke Net in Year 2003	40	--	3 (1,438)
3	Beach Seine in Year 2004	50	--	8 (628)
3	Mini-Fyke Net in Year 2004	126	--	9 (1,438)
4	Gill Net	0	0 (951)	--
4	Otter Trawl	25	3 (951)	--
4	Trammel Net	0	0 (951)	--
4	Mini-Fyke Net in Year 2003	40	--	9 (459)

Table B–8. Summary of Sauger-All data removed for power analysis. All segment deletions were only applied to the individual segment analyses.

[number in parentheses is the total number of fish or bends for each comparison; --, no number was required]

Universe	Deleted group	Total catch per group	Percent of total catch per group in universe	Percent of total catch per group in universe and gear type combined	Percent of total catch per group in universe and segment combined
2	Beach Seine	3	2 (150)	--	--
2	Mini-Fyke Net	3	2 (150)	--	--
3	Otter Trawl in Year 2004	2	--	6 (35)	--
3	Beach Seine in Year 2004	0	--	0 (24)	--
4	Beach Seine	13	4 (313)	--	--
4	Otter Trawl in Year 2004	2	--	6 (31)	--
4	Otter Trawl in Segment 9	2	--	--	3 (78)
4	Trammel Net in Segment 10	0	--	--	0 (3)
4	Mini-Fyke Net in Segment 13	3	--	--	2 (133)

Table B–9. Summary of Sauger-Adult data removed for power analysis. All segment deletions were only applied to the individual segment analyses.

[number in parentheses is the total number of fish or bends for each comparison; --, no number was required; <, less than]

Universe	Deleted group	Total catch per group	Percent of total catch per group in universe	Percent of total catch per group in universe and gear type combined	Percent of total catch per group in universe and segment combined
1	Beach Seine	0	0 (64)	--	--
1	Otter Trawl	2	3 (64)	--	--
2	Beach Seine	1	1 (138)	--	--
2	Mini-Fyke Net	1	1 (138)	--	--
3	Beach Seine	0	0 (282)	--	--
3	Mini-Fyke Net	5	2 (282)	--	--
3	Otter Trawl in Year 2003	1	--	7 (14)	--
3	Otter Trawl in Year 2004	1	--	7 (14)	--
3	Trammel Net in Year 2004	4	--	9 (44)	--
4	Beach Seine	0	0 (266)	--	--
4	Mini-Fyke Net	5	2 (266)	--	--
4	Otter Trawl	11	4 (266)	--	--
4	Trammel Net in Segment 10	0	--	--	0 (2)

Table B–10. Summary of Sauger-Juvenile data removed for power analysis. All segment deletions were only applied to the individual segment analyses.

[number in parentheses is the total number of fish or bends for each comparison; --, no number was required]

Universe	Deleted group	Total catch per group	Percent of total catch per group in universe	Percent of total catch per group in universe and gear type combined	Percent of total catch per group in universe and segment combined
1	Trammel Net	2	2 (109)	--	--
1	Sturgeon Season	0	0 (109)	--	--
2	Gill Net	0	0 (12)	--	--
2	Trammel Net	0	0 (12)	--	--
2	Year 2003	0	0 (12)	--	--
2	Beach Seine in Segment 5	0	--	--	3 (2)
2	Mini-Fyke Net in Segment 5	0	--	--	3 (2)
3	Gill Net	1	2 (66)	--	--
3	Trammel Net	2	3 (66)	--	--
3	Beach Seine in Year 2004	0	--	0 (24)	--
3	Mini-Fyke Net in Year 2004	0	--	0 (18)	--
3	Otter Trawl in Year 2004	1	--	5 (21)	--
4	Gill Net	1	2 (47)	--	--
4	Trammel Net	2	4 (47)	--	--
4	Beach Seine in Year 2004	0	--	0 (13)	--
4	Mini-Fyke Net in Year 2004	0	--	0 (11)	--
4	Otter Trawl in Year 2004	1	--	5 (20)	--
4	Otter Trawl in Segment 9	0	--	--	0 (13)
4	Beach Seine in Segment 10	0	--	--	0 (1)
4	Otter Trawl in Segment 10	0	--	--	0 (1)
4	Beach Seine in Segment 13	0	--	--	0 (17)
4	Beach Seine in Segment 14	0	--	--	0 (6)

Table B–11. Summary of Shovelnose Sturgeon-All data removed for power analysis. All segment deletions were only applied to the individual segment analyses.

[number in parentheses is the total number of fish or bends for each comparison; --, no number was required; <, less than]

Universe	Deleted group	Total catch per group	Percent of total catch per group in universe	Percent of total catch per group in universe and segment combined
1	Beach Seine	0	0 (210)	--
1	Mini-Fyke Net	0	0 (210)	--
2	Beach Seine	0	0 (211)	--
2	Mini-Fyke Net	1	<1 (211)	--
2	Otter Trawl in Segment 5	3	--	3 (118)
3	Beach Seine	5	<1 (20,148)	--
3	Mini-Fyke Net	5	<1 (20,148)	--
4	Beach Seine	2	<1 (19,678)	--
4	Mini-Fyke Net	5	<1 (19,678)	--

Table B-12. Summary of Shovelnose Sturgeon-Adult data removed for power analysis. All segment deletions were only applied to the individual segment analyses.

[number in parentheses is the total number of fish or bends for each comparison; --, no number was required; <, less than]

Universe	Deleted group	Total catch per group	Percent of total catch per group in universe	Percent of total catch per group in universe and segment combined
1	Beach Seine	0	0 (100)	--
1	Mini-Fyke Net	0	0 (100)	--
2	Beach Seine	0	0 (207)	--
2	Mini-Fyke Net	1	<1 (207)	--
2	Otter Trawl in Segment 5	3	--	3 (115)
3	Beach Seine	2	<1 (12,569)	--
3	Mini-Fyke Net	3	<1 (12,569)	--
4	Beach Seine	0	0 (12,326)	--
4	Mini-Fyke Net	3	<1 (12,326)	--

Table B-3. Summary of Shovelnose Sturgeon-Juvenile data removed for power analysis. All segment deletions were only applied to the individual segment analyses.

[number in parentheses is the total number of fish or bends for each comparison; --, no number was required; <, less than]

Universe	Deleted group	Total catch per group	Percent of total catch per group in universe
1	Beach Seine	0	0 (110)
1	Mini-Fyke Net	0	0 (110)
2	Beach Seine	0	0 (4)
2	Mini-Fyke Net	0	0 (4)
2	Otter Trawl	0	0 (4)
2	Trammel Net	0	0 (4)
2	Fish Community Season	0	0 (4)
3	Beach Seine	3	<1 (7,579)
3	Mini-Fyke Net	2	<1 (7,579)
4	Beach Seine	2	<1 (7,352)
4	Mini-Fyke Net	2	<1 (7,352)

Table B–14. Summary of Sicklefin Chub-All data removed for power analysis. All segment deletions were only applied to the individual segment analyses.

[number in parentheses is the total number of fish or bends for each comparison; --, no number was required; <, less than]

Universe	Deleted group	Total catch per group	Percent of total catch per group in universe	Percent of total catch per group in universe and gear type combined	Percent of total catch per group in universe and segment combined
1	Beach Seine	0	0 (248)	--	--
1	Mini-Fyke Net	1	<1 (248)	--	--
1	Trammel Net	0	0 (248)	--	--
1	Sturgeon Season	0	0 (248)	--	--
2	Entire Universe	0	0 (0)	--	--
3	Beach Seine	54	2 (2,179)	--	--
3	Gill Net	0	0 (2,179)	--	--
3	Trammel Net	0	0 (2,179)	--	--
3	Mini-Fyke Net in Year 2005	19	--	8 (244)	--
3	Mini-Fyke Net in Segment 7	0	--	--	0 (1)
4	Beach Seine	54	2 (2,178)	--	--
4	Gill Net	0	0 (2,178)	--	--
4	Trammel Net	0	0 (2,178)	--	--
4	Mini-Fyke Net in Year 2005	19	--	8 (244)	--
4	Mini-Fyke Net in Segment 8	0	--	--	0 (30)
4	Mini-Fyke Net in Segment 9	4	--	--	2 (232)
4	Mini-Fyke Net in Segment 10	0	--	--	0 (120)

Table B–15. Summary of Speckled Chub-All data removed for power analysis. All segment deletions were only applied to the individual segment analyses.

[number in parentheses is the total number of fish or bends for each comparison; --, no number was required; <, less than]

Universe	Deleted group	Total catch per group	Percent of total catch per group in universe	Percent of total catch per group in universe and gear type combined	Percent of total catch per group in universe and segment combined
1	Entire Universe	0	0 (0)	--	--
2	Entire Universe	0	0 (0)	--	--
3	Gill Net	0	0 (2,581)	--	--
3	Trammel Net	6	<1 (2,581)	--	--
3	Beach Seine in Year 2003	2	--	1 (193)	--
3	Beach Seine in Segment 7	0	--	--	0 (1)
3	Mini-Fyke Net in Segment 7	0	--	--	0 (1)
4	Gill Net	0	0 (2,580)	--	--
4	Trammel Net	6	<1 (2,580)	--	--
4	Beach Seine in Year 2003	2	--	1 (193)	--
4	Beach Seine in Segment 8	0	--	--	0 (55)
4	Mini-Fyke Net in Segment 8	2	--	--	4 (55)
4	Beach Seine in Segment 9	23	--	--	4 (555)
4	Beach Seine in Segment 10	0	--	--	0 (97)

Table B-16. Summary of Sturgeon Chub-All data removed for power analysis. All segment deletions were only applied to the individual segment analyses.

[number in parentheses is the total number of fish or bends for each comparison; <, less than]

Universe	Deleted level	Total catch per level	Percent of total catch per group in universe
1	Beach Seine	3	2 (170)
1	Trammel Net	0	0 (170)
1	Sturgeon Season	0	0 (170)
2	Entire Universe	0	0 (0)
3	Beach Seine	5	2 (276)
3	Gill Net	0	0 (276)
3	Mini-Fyke Net	1	<1 (276)
3	Trammel Net	0	0 (276)
4	Beach Seine	5	2 (275)
4	Gill Net	0	0 (275)
4	Mini-Fyke Net	1	<1 (275)
4	Trammel Net	0	0 (275)

