

# Creel and Lake Information

## Lake Information

**Lake Name:** Madison  
**Lake Code:** LBS-Lake-135-000  
**Surface Area:** 1,093.80 Hectares  
**County:** Lake  
**Start Date:** 6/5/2018  
**End Date:** 6/27/2018  
**Months Included:** June

Table 1. Percent of angling parties interviewed primarily targeting a species (or any species) by month and overall for Madison during 2017 - 2018. Any Species (ANY), Black Crappie (BLC), Walleye (WAE).

Year	Month	# of Interviews	Percent of Anglers Targeting		
			ANY	BLC	WAE
2018	June	30	0.0	16.7	83.3
	Overall	30	0.0	16.7	83.3

Table 2. Monthly and overall number of interviews, angler hours, angler days, mean trip length, mean party size, percent of parties interviewed that were South Dakota residents, percent of angling activity from a boat or shack and percent of angling activity that occurred on weekends and holidays at Madison (80% confidence interval).

Year	Month	# Interviews	Angler Hours	Angler Days	Trip Length (h)	Party Size	% SD Residents	% Boat or Shack	% Weekend/Holidays
2018	June	30	22,829 (3,177)	6,734	3.39 (0.80)	2.41 (0.56)	--	50	53
	Overall	30	22,829 (3,177)	6,734	3.39 (0.80)	2.41 (0.56)	--	50	53

Table 3. Estimated fishing pressure (angler hours) by month during the summer season 2018 daylight period on Madison (80% confidence interval).

Lake	Month	
	June	Total
Madison	22,829 (3,177)	22,829 (3,177)

Table 4. Estimated number of fish harvested, by species and month, for the summer season 2018 daylight period on Madison (80% confidence interval).

Species	Month	
	June	Total
Black Crappie	3,270 (4,369)	3,270 (4,369)
Walleye	8,513 (1,644)	8,513 (1,644)
Total	11,783 (6,013)	11,783 (6,013)

Table 5a. Estimated monthly and overall angler catch rate per hour fished (C/h) for all anglers by species at Madison (80% confidence interval). Abbreviations for species are as follows: Black Crappie (BLC), Walleye (WAE) and other species (Other).

Year	Month	BLC	WAE
		C/h	C/h
2018	June	0.28 (0.38)	0.87 (0.22)
	Overall	0.28 (0.38)	0.87 (0.22)

Table 5b. Estimated monthly and overall angler harvest rate per hour fished (H/h) for all anglers by species at Madison (80% confidence interval). Abbreviations for species are as follows: Black Crappie (BLC), Walleye (WAE) and other species (Other).

Year	Month	BLC	WAE
		H/h	H/h
2018	June	0.14 (0.19)	0.37 (0.12)
	Overall	0.14 (0.19)	0.37 (0.12)

Table 6a. Estimated monthly and overall angler catch rate per hour fished (C/h) only for anglers primarily targeting a species at Madison. (80% confidence interval). Abbreviations for species are as follows: Black Crappie (BLC), Walleye (WAE) and Other Species (Other).

Year	Month	BLC	WAE
		C/h	C/h
2018	June	3.26	0.80
		(1.76)	(0.17)
	Overall	3.26	0.80
		(1.76)	(0.17)

Table 6b. Estimated monthly and overall angler harvest rate per hour fished (H/h) only for anglers primarily targeting a species at Madison. (80% confidence interval). Abbreviations for species are as follows: Black Crappie (BLC), Walleye (WAE) and Other Species (Other).

Year	Month	BLC	WAE
		H/h	H/h
2018	June	1.70	0.35
		(1.24)	(0.05)
	Overall	1.70	0.35
		(1.24)	(0.05)



Table 7a. Estimated monthly and overall angler catch (C) for all anglers by species at Madison (80% confidence interval). Abbreviations for species are as follows: Black Crappie (BLC), Walleye (WAE) and other species (Other).

Year	Month	BLC	WAE
		C	C
2018	June	6,443 (8,719)	19,761 (2,909)
	Overall	6,443 (8,719)	19,761 (2,909)

Table 7b. Estimated monthly and overall angler harvest (H) for all anglers by species at Madison (80% confidence interval). Abbreviations for species are as follows: Black Crappie (BLC), Walleye (WAE) and other species (Other).

Year	Month	BLC	WAE
		H	H
2018	June	3,270 (4,369)	8,513 (1,644)
	Overall	3,270 (4,369)	8,513 (1,644)

Table 8. Estimated number and rate (number per hour) of Black Crappie (BLC), Walleye (WAE) caught and harvested by anglers during the summer and winter fisheries on Madison, (80% confidence interval).

**Black Crappie**

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2018	6,443 (8,719)	3,270 (4,369)	0.28 (0.38)	0.14 (0.19)

**Walleye**

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2018	19,761 (2,909)	8,513 (1,644)	0.87 (0.22)	0.37 (0.12)

Table 9. The number of fish harvested with each species by length group (mm) for the winter and summer fisheries at Madison. Abbreviations for species are as follows: Black Crappie (BLC), Walleye (WAE).

Table 10. Number of parties interviewed that harvested (or caught) a specified number of fish totaled over selected strata for a species.

Summer 2018 Angler Harvest	Counts	
	BLC (n=30)	WAE (n=30)
0.00	26	5
0.67	0	1
1.00	1	12
1.50	0	2
2.00	0	5
3.00	1	2
4.00	0	3
5.00	1	0
6.00	1	0