Summary of 2018 - 2019 Sport Fish Surveys

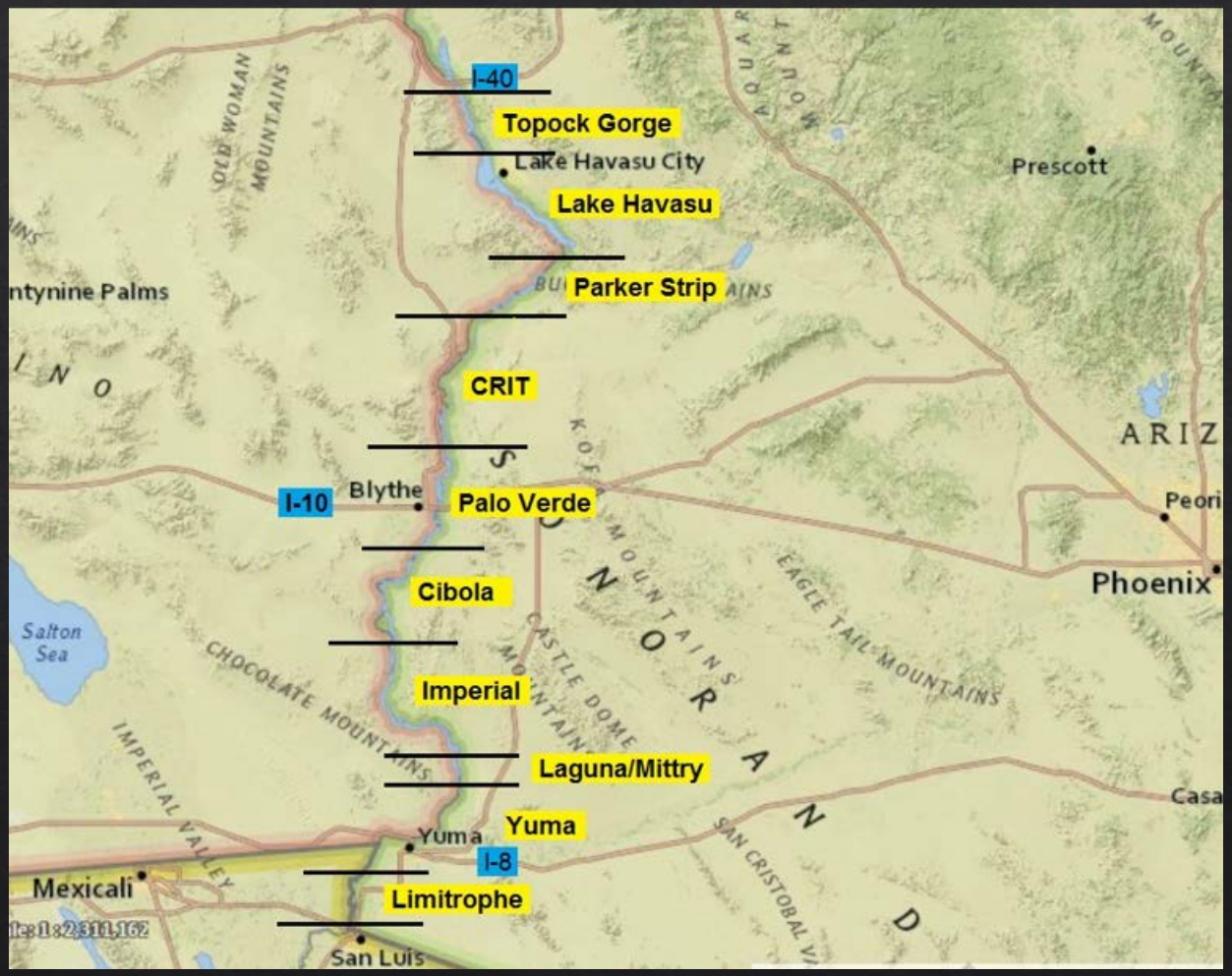
CO River, I-40 Bridge to Mexico

Arizona Game and Fish Department

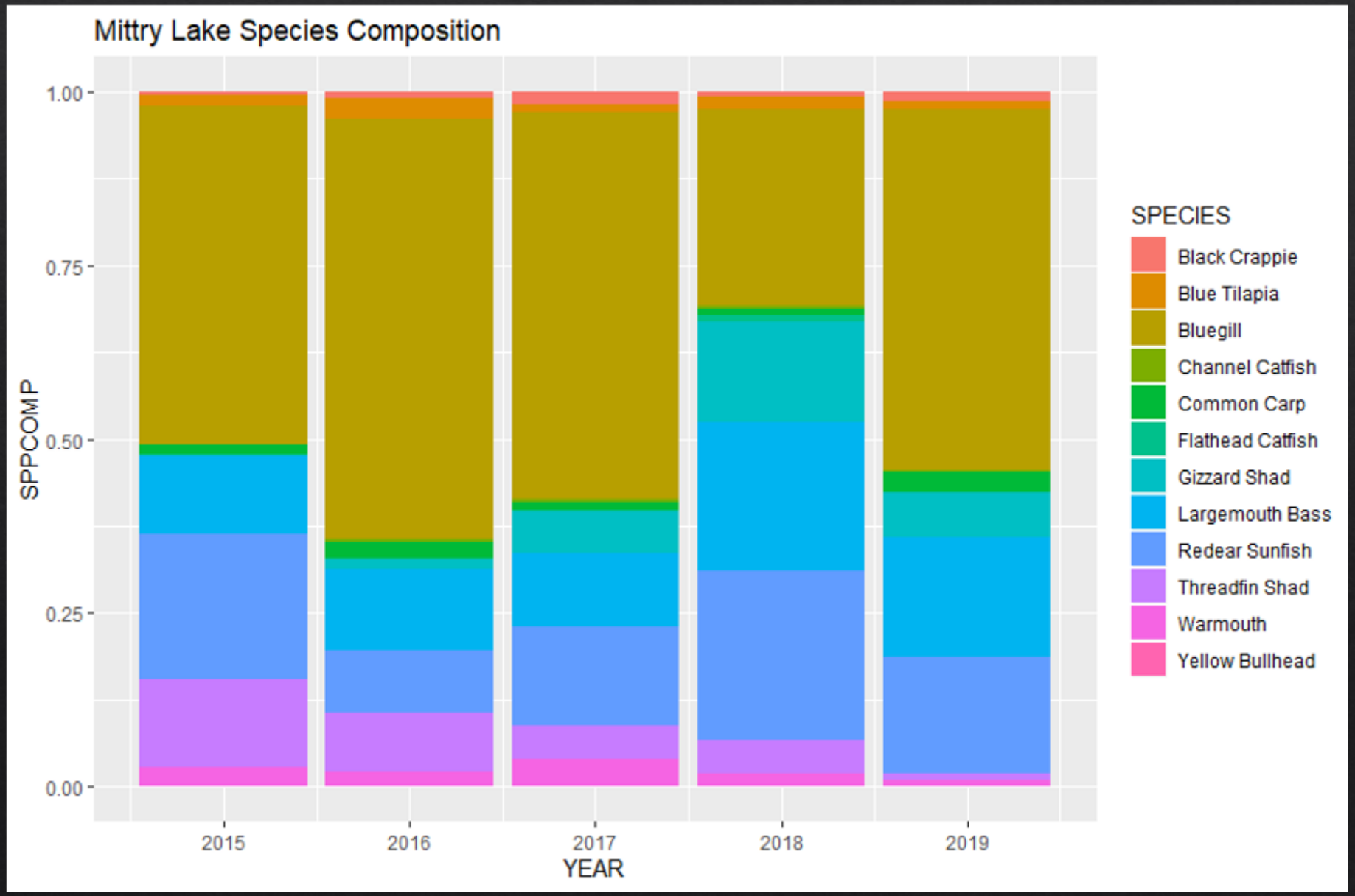
Region IV Aquatic Wildlife Program

Ryan Follmuth and Ty Hardymon

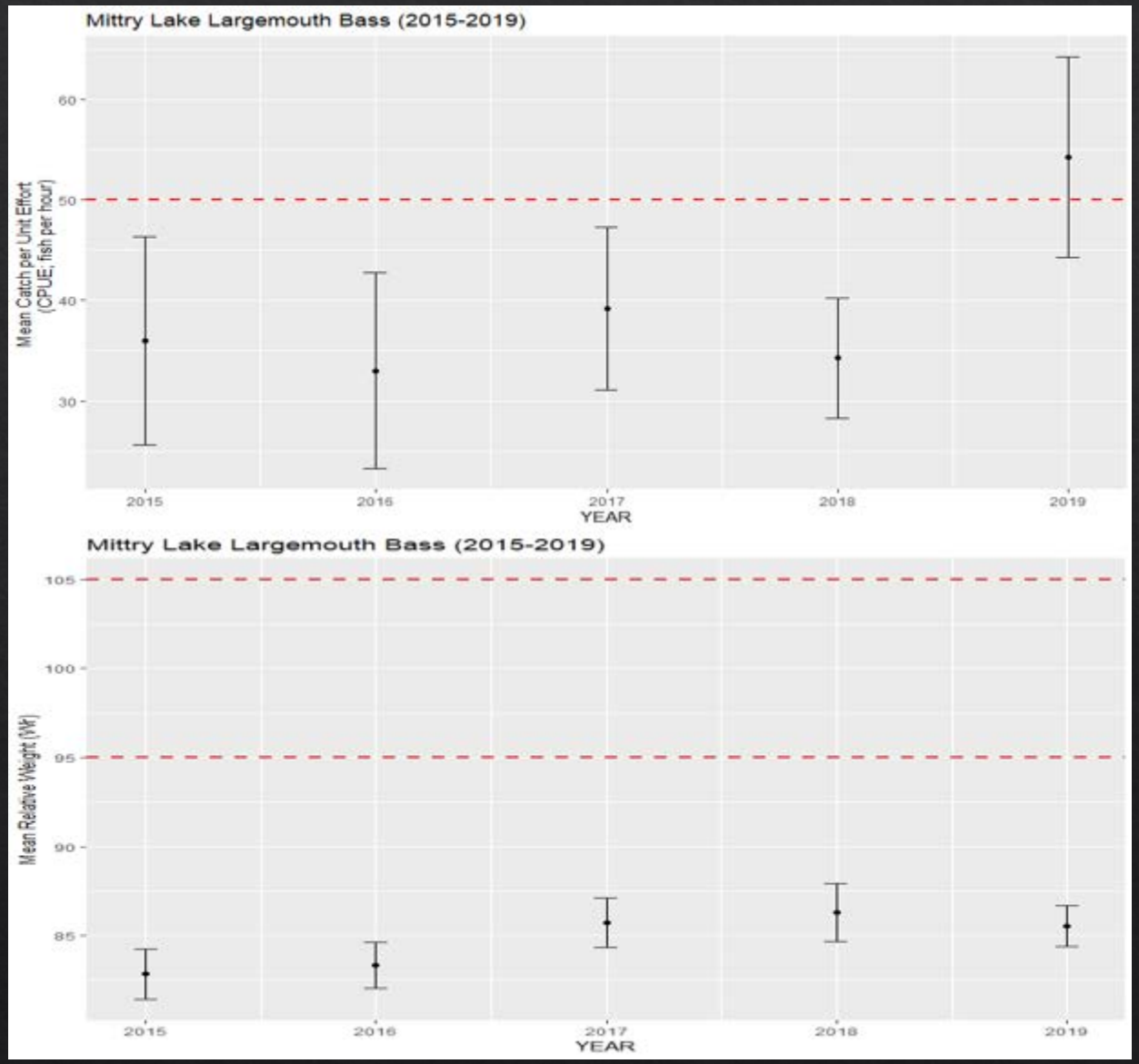
Region IV Area of Responsibility on the CO River



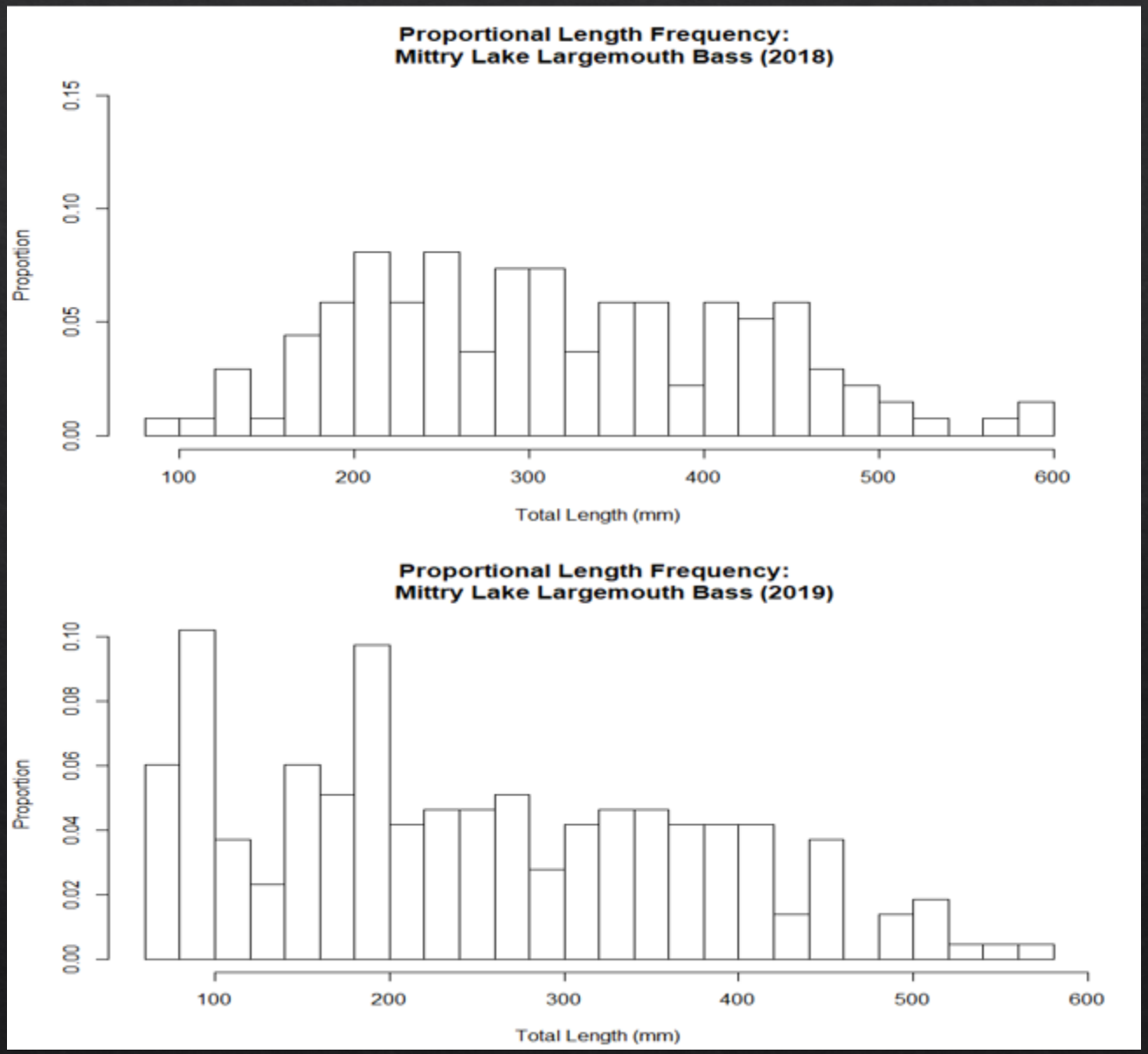
Mittry Lake Species Composition



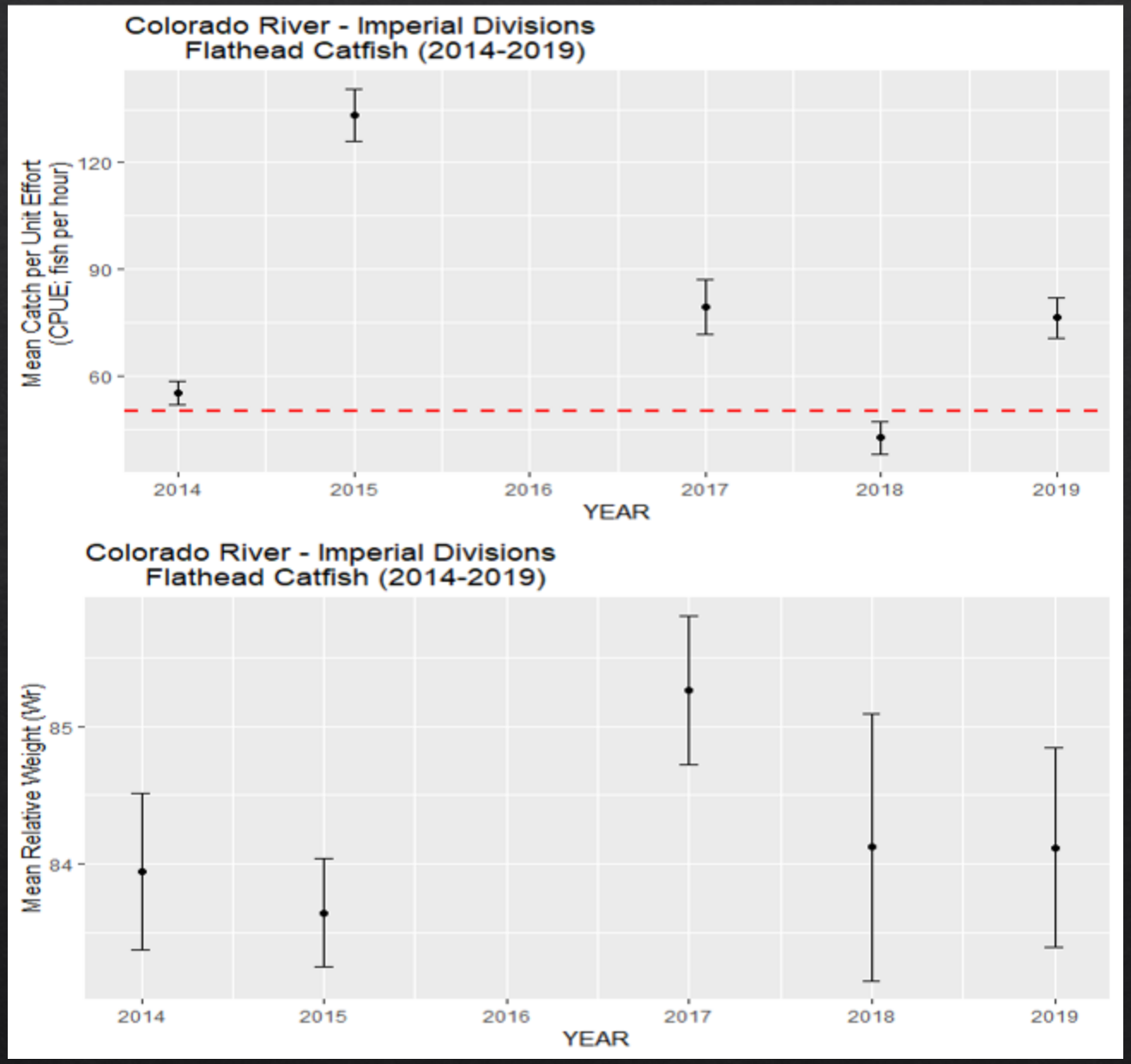
Mittry Lake Largemouth Bass



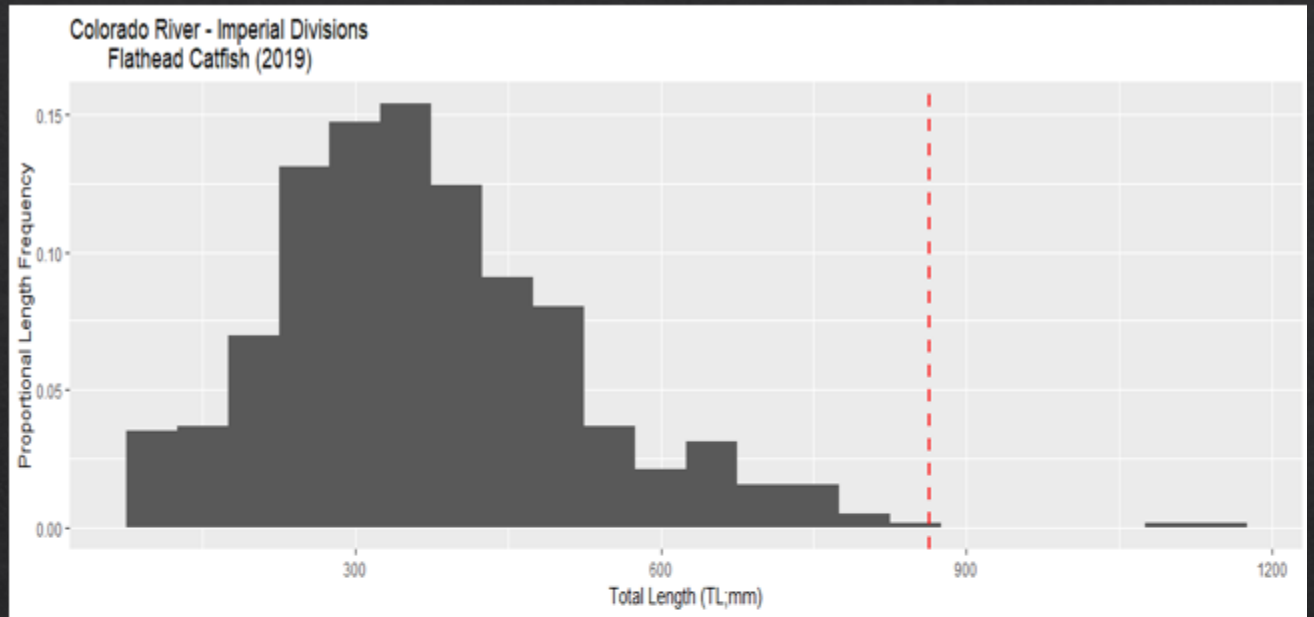
Mittry Lake Largemouth Bass Length Distribution

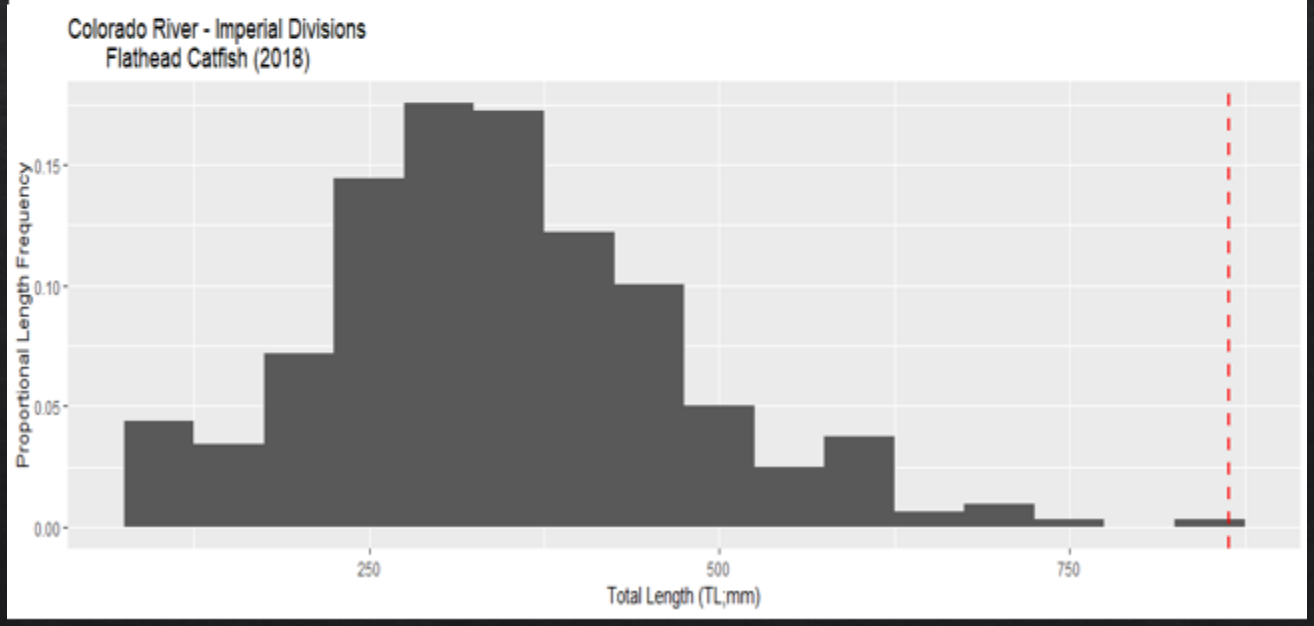


Imperial Division Flathead Catfish Survey

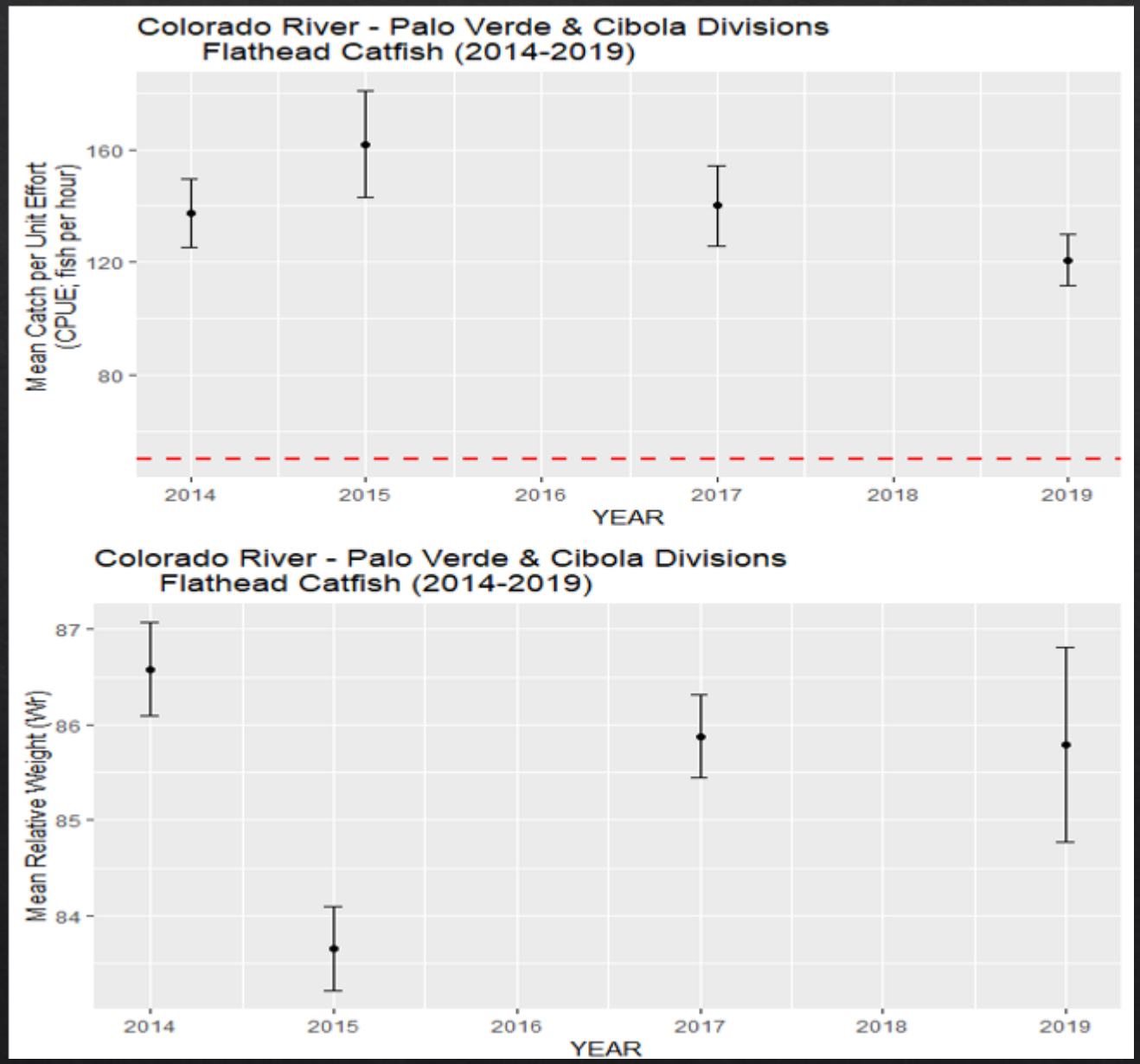


Imperial Division Flathead Catfish Length Distribution

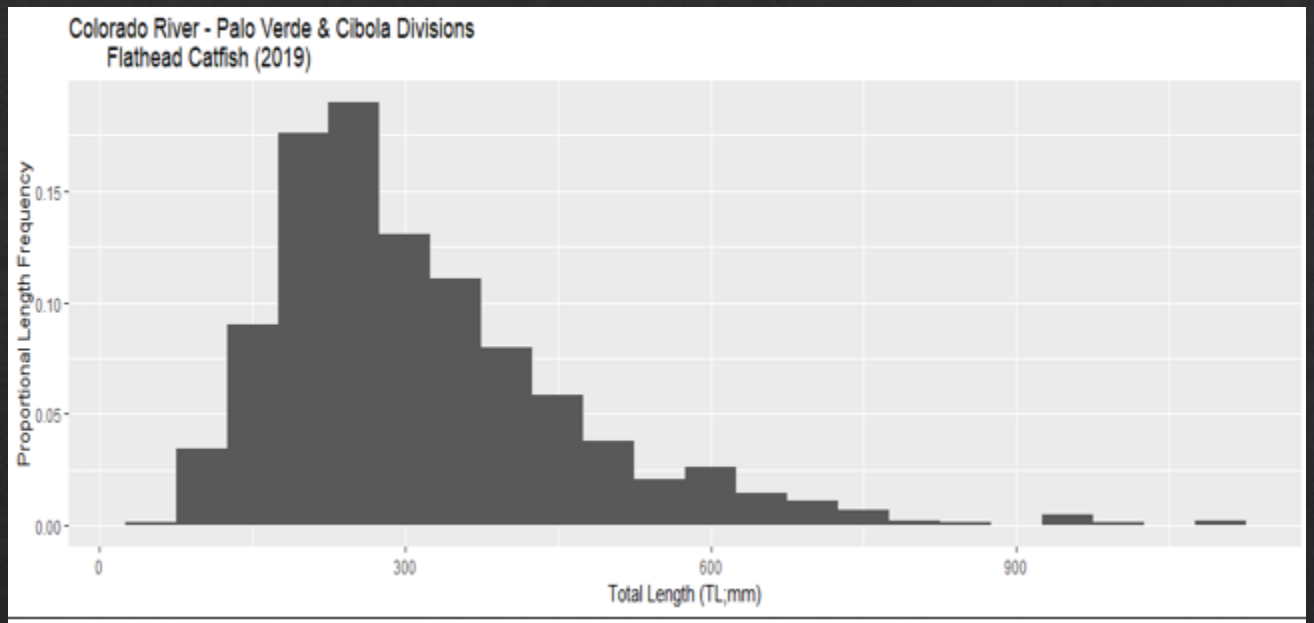


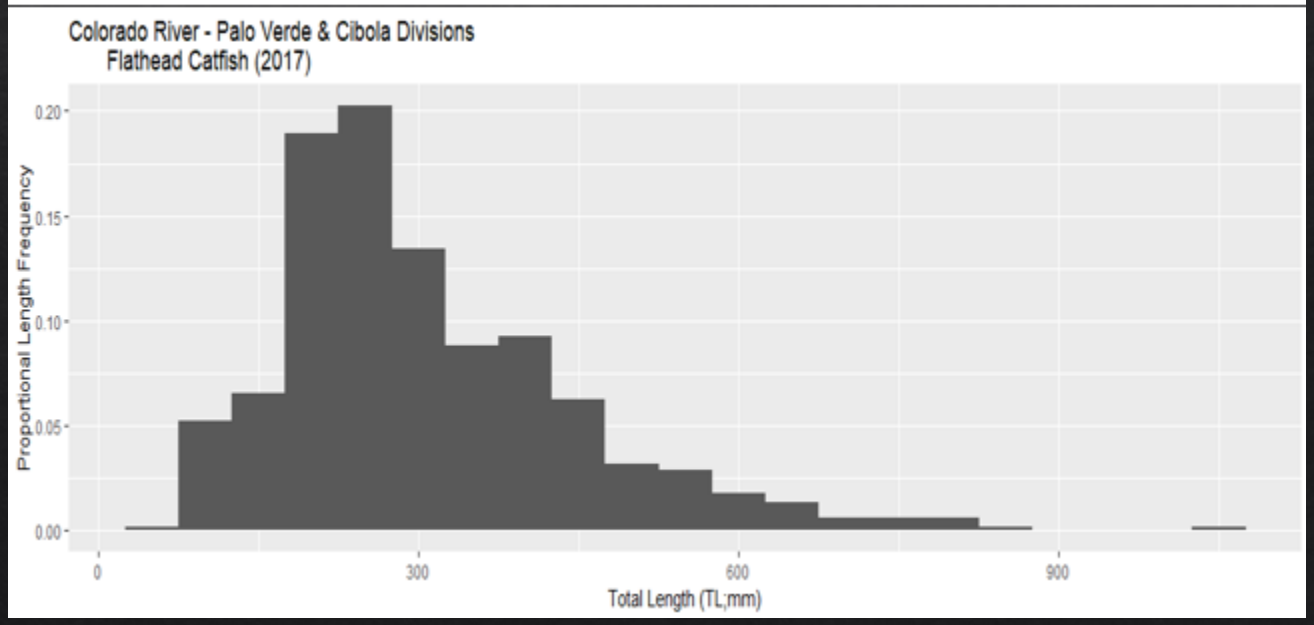


Palo Verde-Cibola Division Flathead Catfish Survey

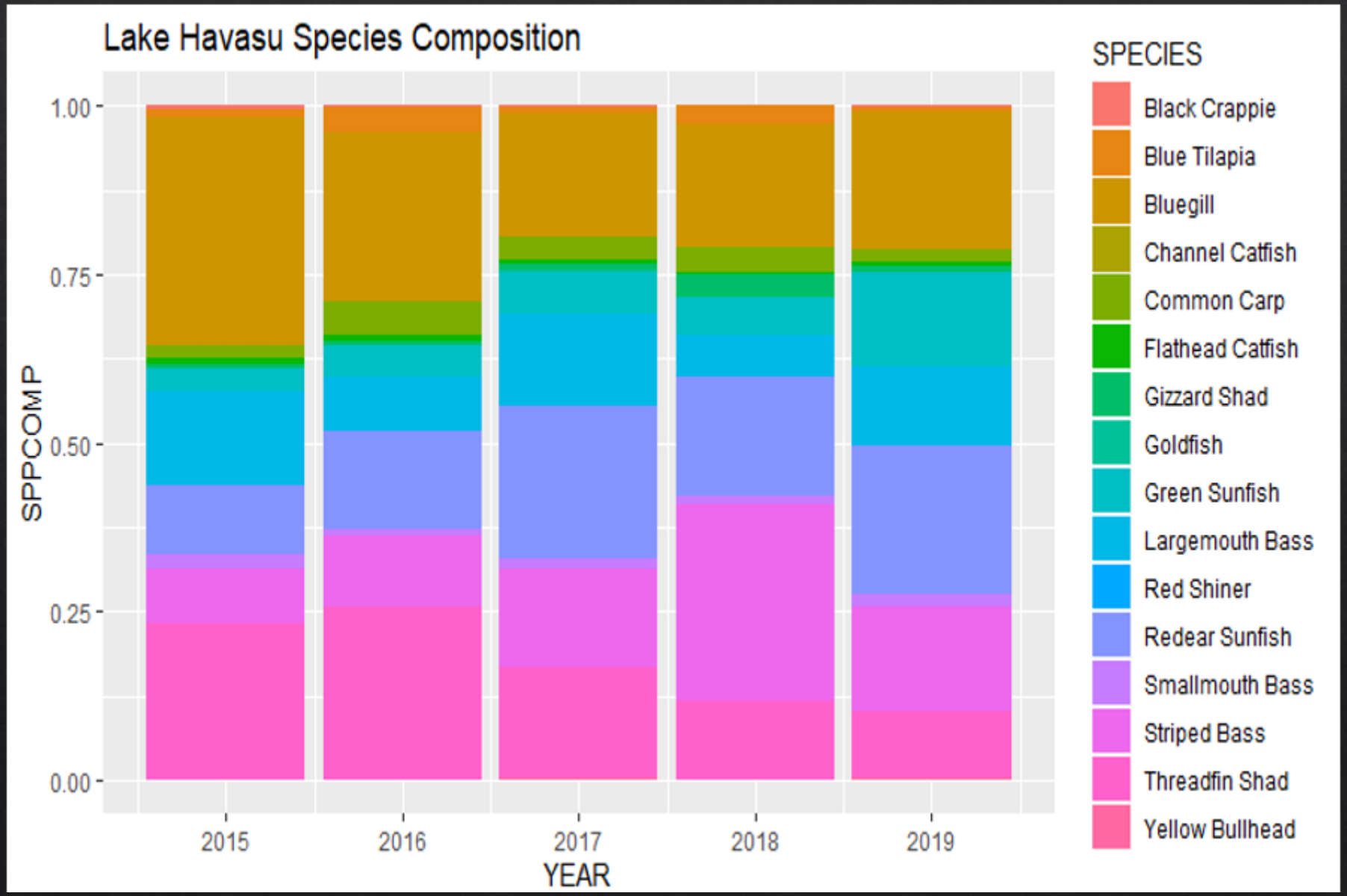


Palo Verde-Cibola Division Flathead Catfish Length Distribution

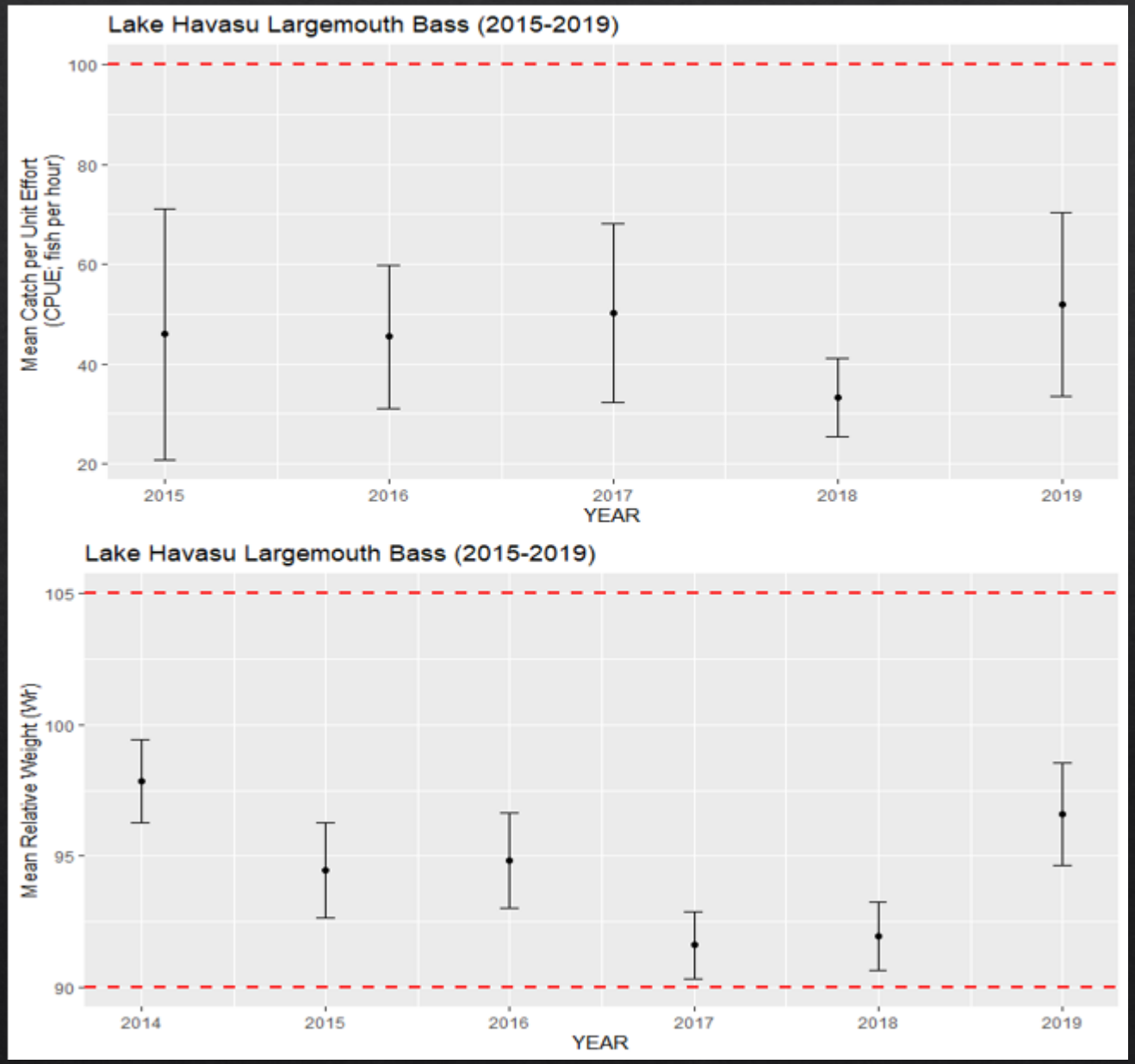




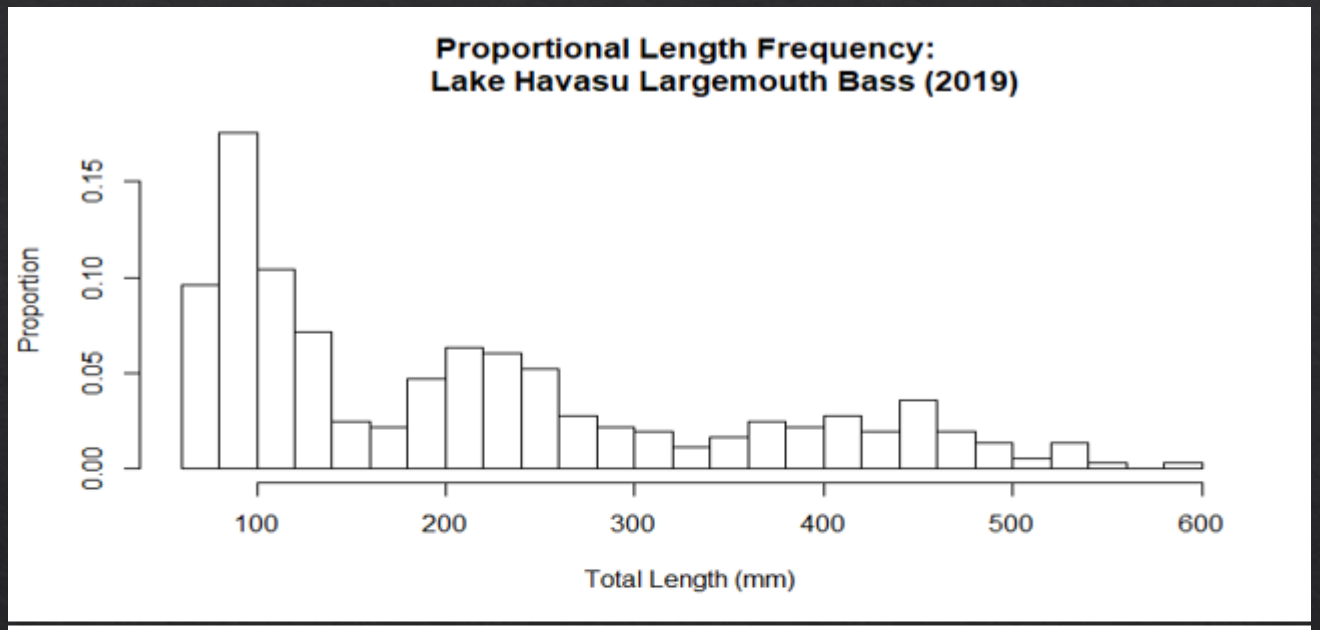
Lake Havasu Species Composition

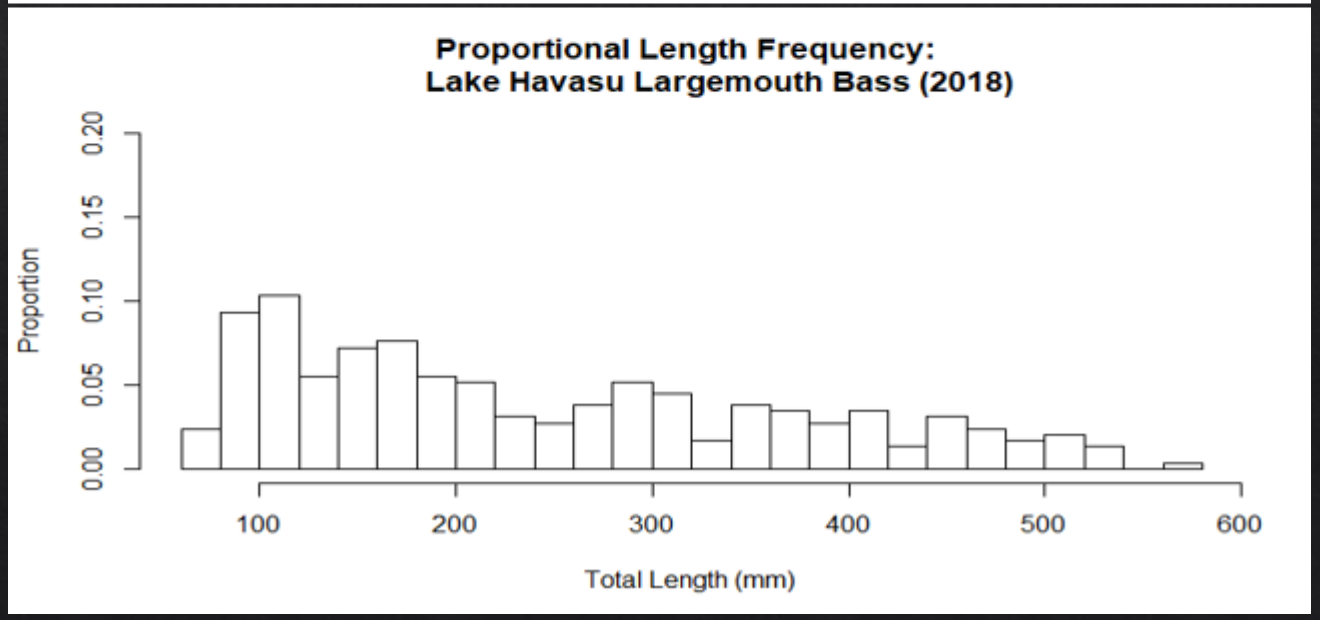


Lake Havasu Largemouth Bass

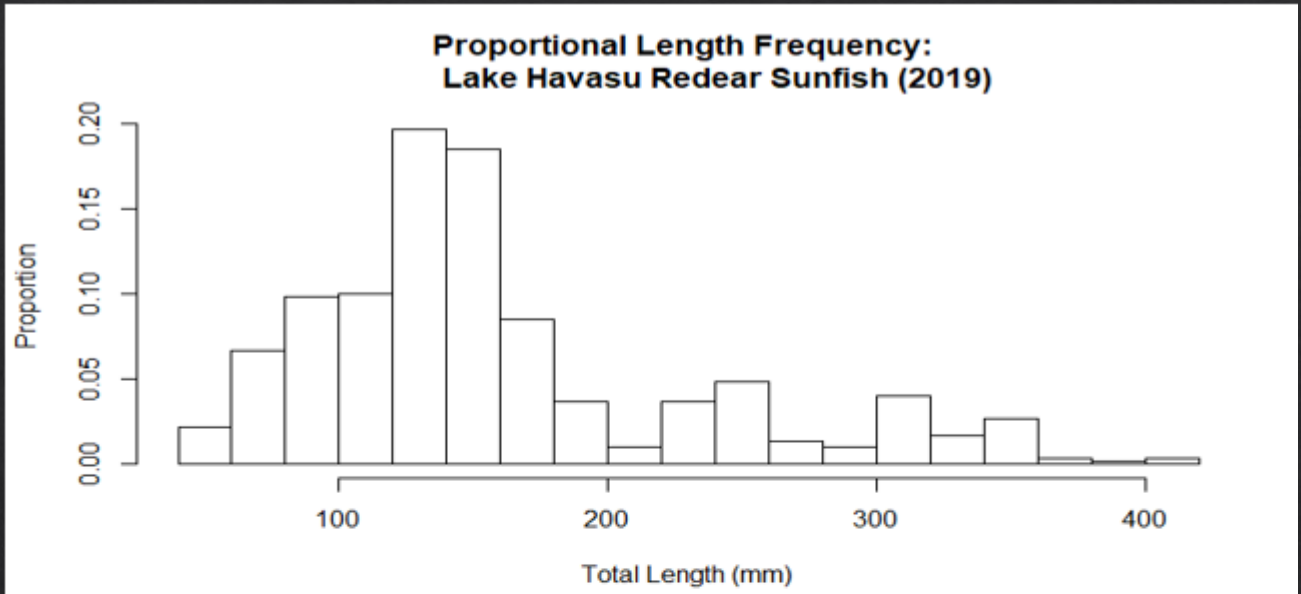


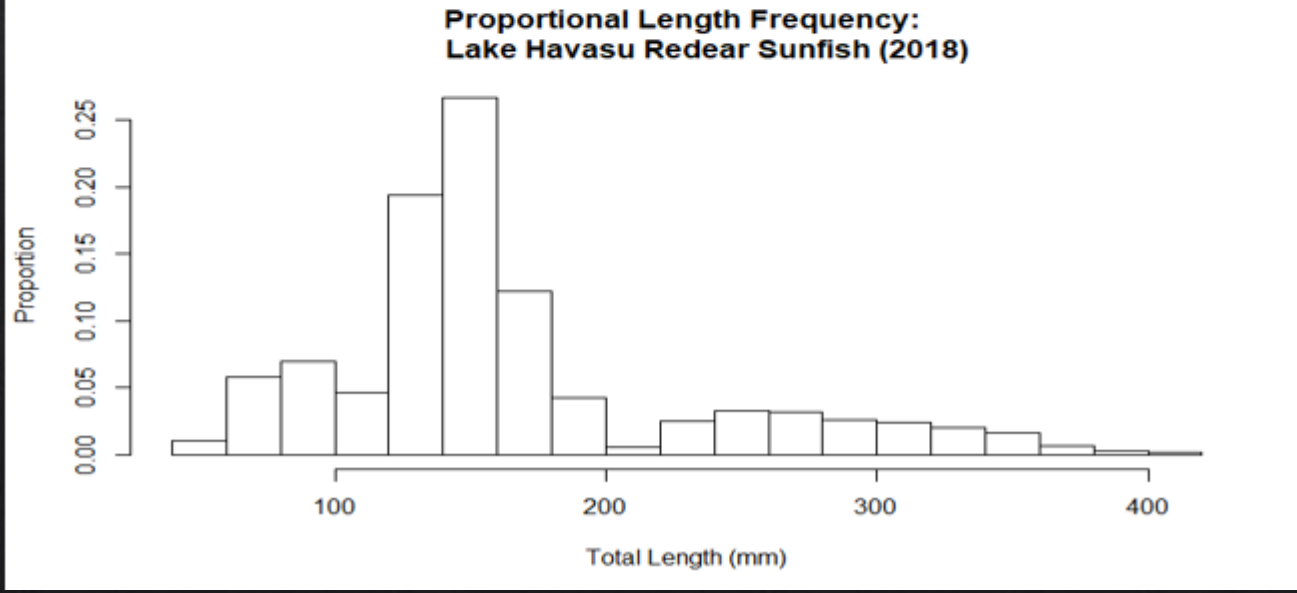
Lake Havasu Largemouth Bass Length Distribution





Lake Havasu Redear Sunfish Length Distribution





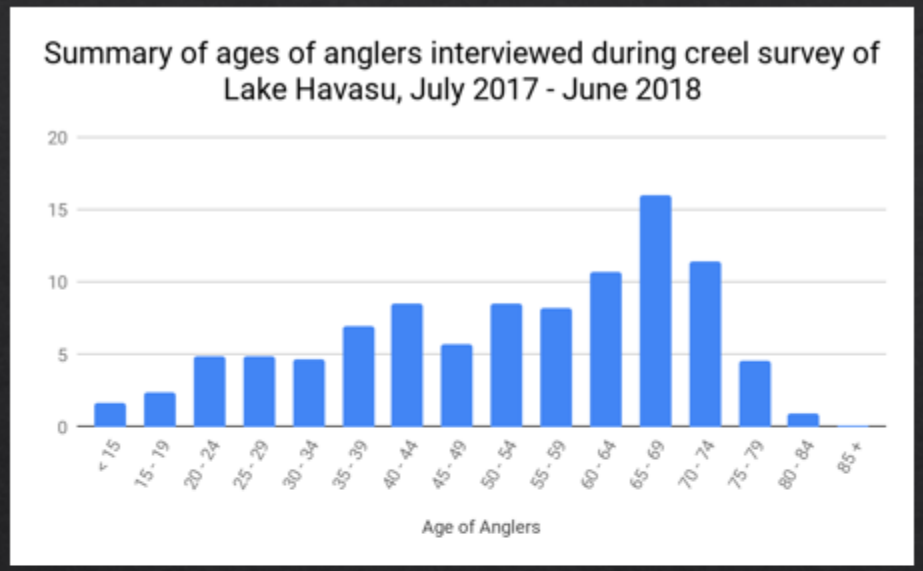
2017 – 2018 Lake Havasu Creel Survey

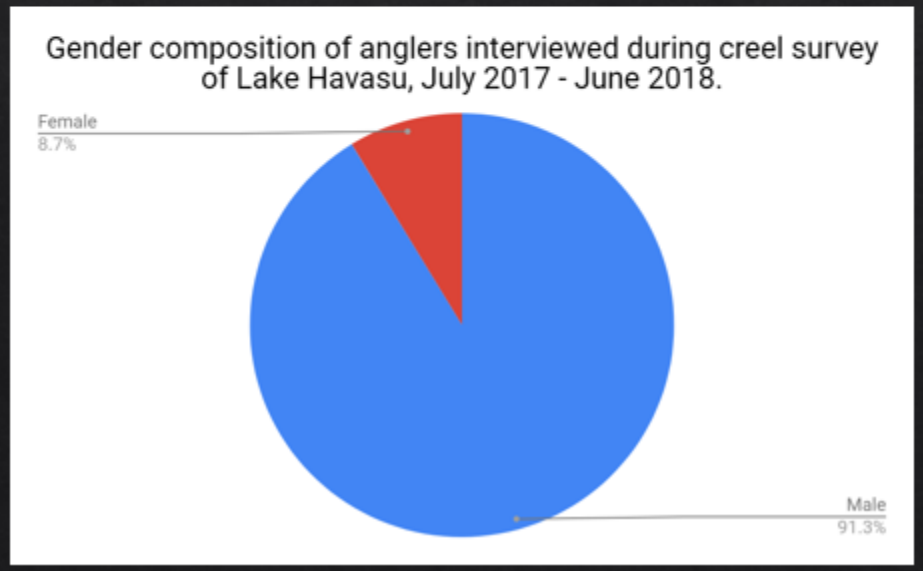
Angler Type	Estimated Angler Hours	Estimated Angler Use Days	Average Hours Fished
Boat	332,285	62,402	5.32
Shoreline	16,856	4,674	3.61
Total:	349,141	67,076	5.21

	Boat Anglers			Shore Anglers			Overall (Boat+Shore)		
Season	Estimated Fish	Season %	Mean* Fish/hr.	Estimated Fish	Season %	Mean* Fish/hr.	Estimated Fish	Season %	Mean* Fish/hr.
Catch									
Summer	180,069	61.3%	0.90	3,996	38.4%	0.62	184,065	60.5%	0.82
Winter	113,858	38.7%	0.68	6,413	61.6%	0.84	120,271	39.5%	0.72
Total:	**293,926**	**100.00%**	**0.73**	**10,410**	**100.00%**	**0.79**	**304,336**	**100.0%**	**0.74**
Harvest									
Summer	18,335	33.3%	0.08	876	46.1%	0.11	19,211	33.7%	0.09
Winter	36,710	66.7%	0.14	1,025	53.9%	0.11	37,735	66.3%	0.13
Total:	**55,045**	**100.0%**	**0.13**	**1,902**	**100.00%**	**0.11**	**56,947**	**100.00%**	**0.12**
% Harvested									
Summer	10.2%			21.9%			10.4%		
Winter	32.2%			16.0%			31.4%		
Overall:	**18.7%**			**18.3%**			**18.7%**		

* Based on the mean of individual angler fish/hour rates, not number of fish divided by angler hours.

2017 – 2018 Lake Havasu Creel Survey





State	Percentage
Arizona	59.3%
California	23.4%
Nevada	2.5%
Wisconsin	1.8%
Minnesota	1.8%
Wyoming	1.6%
Colorado	1.3%
Idaho	1.1%
Utah	1.0%
South Dakota	1.0%

QUESTIONS?