Hot Spot Maps of General Recreational Landings for Gulf of Mexico Red Snapper

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Hotspot Maps of General Recreational Landings for Gulf of Mexico Red Snapper

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In contribution to the SEDAR 74 Stock ID Process, the spatial distribution of general recreational landings are summarized for Gulf of Mexico Red Snapper. Landings estimates are compiled from the following separate sampling programs:
1. Marine Recreational Information Program (MRIP) (SEDAR68-DW-13)
2. Texas Marine Sport-Harvest Monitoring Program (TPWD) (SEDAR70-WP-03)
3. Louisiana Creel Survey Program (LA Creel; 2014+)

Parameters for data prepared for the spatial maps of SEDAR 74 general recreational landings:

Species: Red Snapper

Year Range: 1981 - 2019

Geographic Range: Gulf of Mexico states from Texas to western Florida, including the Florida Keys.

Fishing Modes: Charter, Headboat (1981-1985), Private

MRIP Survey Methodology: Fully calibrated estimates that take into account the change in the Fishing Effort Survey, the redesigned Access Point Angler Intercept Survey, and the For Hire Survey

Figures

Figure 1. General recreational landings (AB1) for Gulf of Mexico Red Snapper (MRIP, TPWD, LA Creel). Landings are provided by state and year (1981-2019) in millions of fish.

Figure 2. Distribution of general recreational landings (AB1) for Gulf of Mexico Red Snapper across all years (1981-2019) and in millions of fish (MRIP, TPWD, LA Creel).

Figure 3. Distribution of general recreational landings (AB1) for Gulf of Mexico Red Snapper between 1981 and 1985 in millions of fish (MRIP, TPWD, LA Creel). Note the difference in scale (of AB1) in Figures 3-10.

Figure 4. Distribution of general recreational landings (AB1) for Gulf of Mexico Red Snapper between 1986 and 1990 in millions of fish (MRIP, TPWD, LA Creel). Note the difference in scale (of AB1) in Figures 3-10.

Figure 5. Distribution of general recreational landings (AB1) for Gulf of Mexico Red Snapper between 1991 and 1995 in millions of fish (MRIP, TPWD, LA Creel). Note the difference in scale (of AB1) in Figures 3-10.

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Figure 7. Distribution of general recreational landings (AB1) for Gulf of Mexico Red Snapper between 2001 and 2005 in millions of fish (MRIP, TPWD, LA Creel). Note the difference in scale (of AB1) in Figures 3-10.

Figure 8. Distribution of general recreational landings (AB1) for Gulf of Mexico Red Snapper between 2006 and 2010 in millions of fish (MRIP, TPWD, LA Creel). Note the difference in scale (of AB1) in Figures 3-10.

Figure 9. Distribution of general recreational landings (AB1) for Gulf of Mexico Red Snapper between 2011 and 2015 in millions of fish (MRIP, TPWD, LA Creel). Note the difference in scale (of AB1) in Figures 3-10.

Figure 10. Distribution of general recreational landings (AB1) for Gulf of Mexico Red Snapper between 2016 and 2019 in millions of fish (MRIP, TPWD, LA Creel). Note the difference in scale (of AB1) in Figures 3-10.

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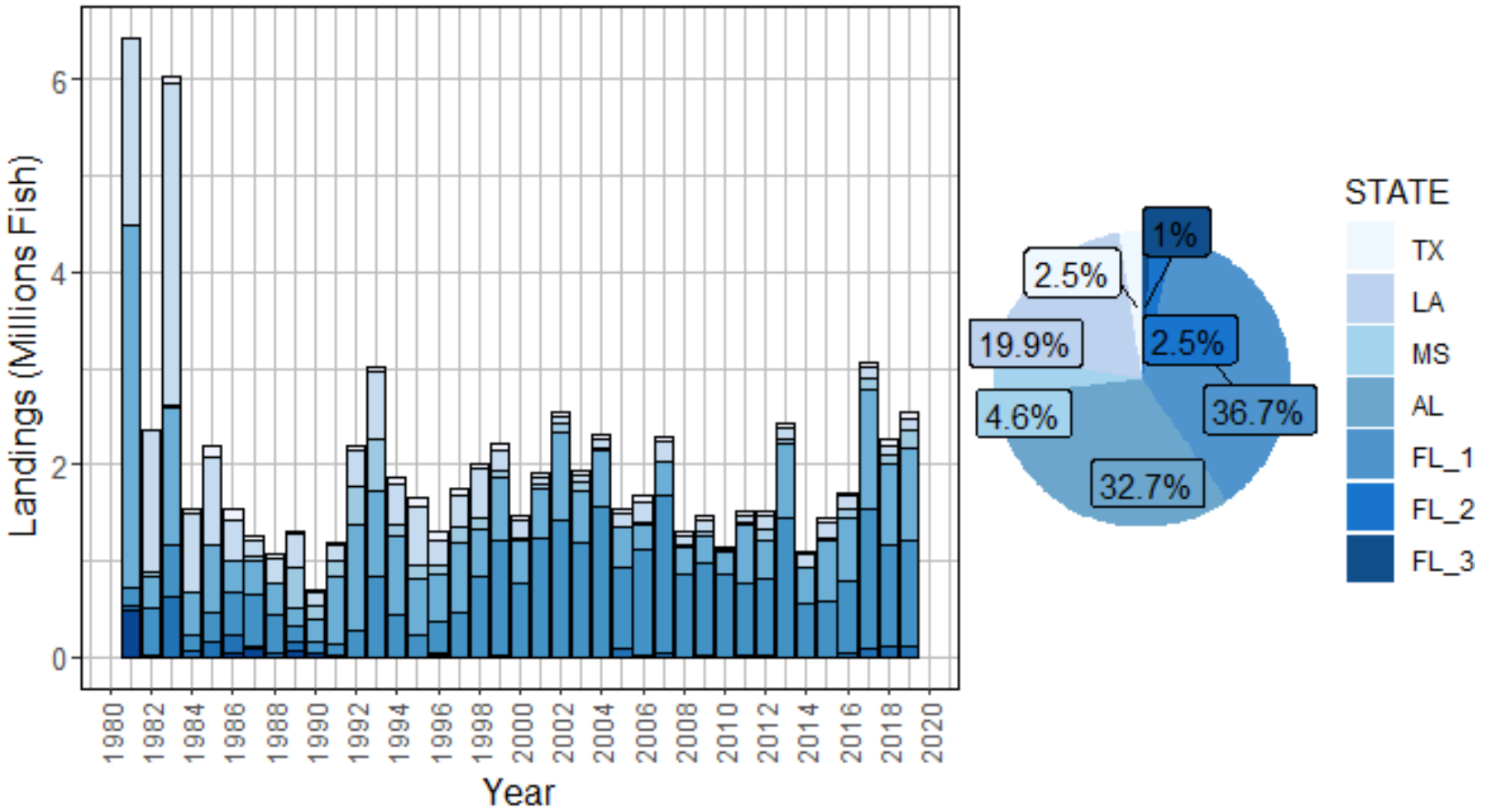

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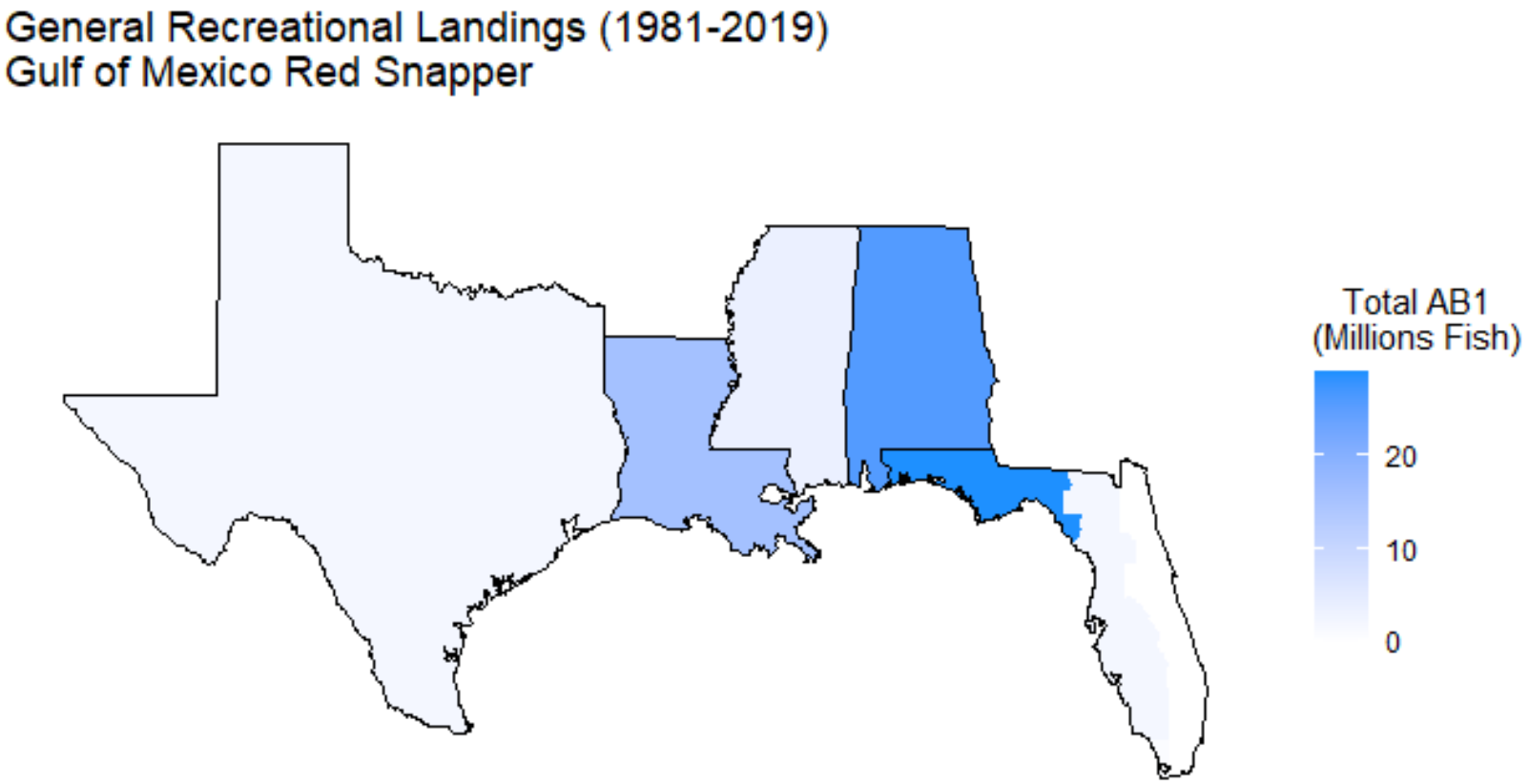

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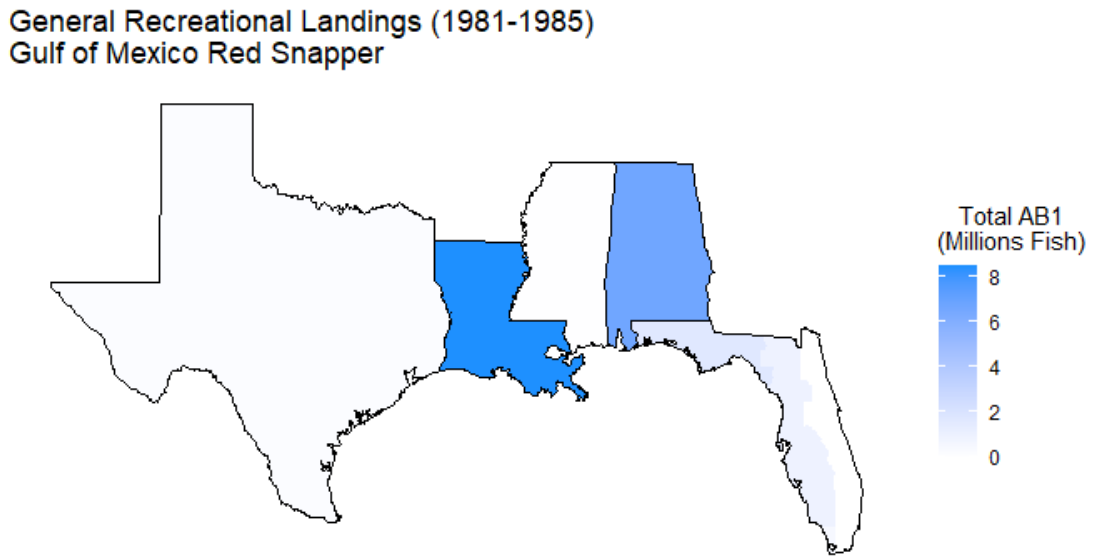

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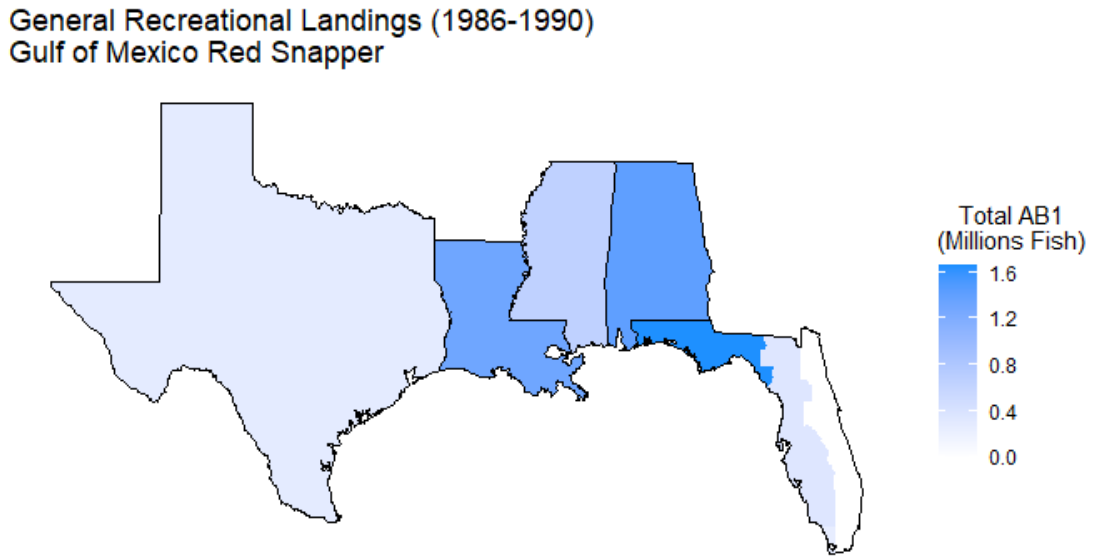

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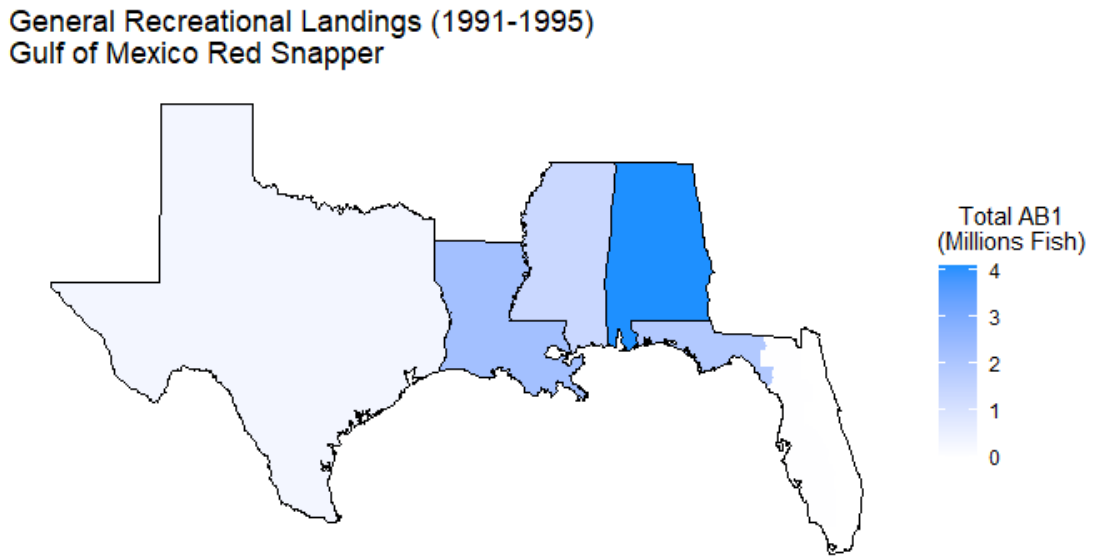

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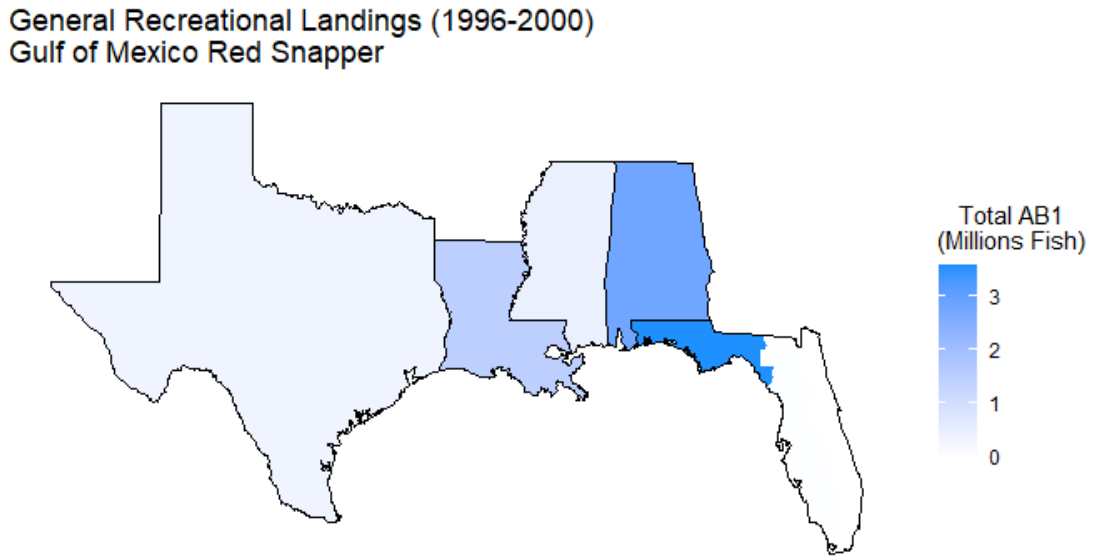

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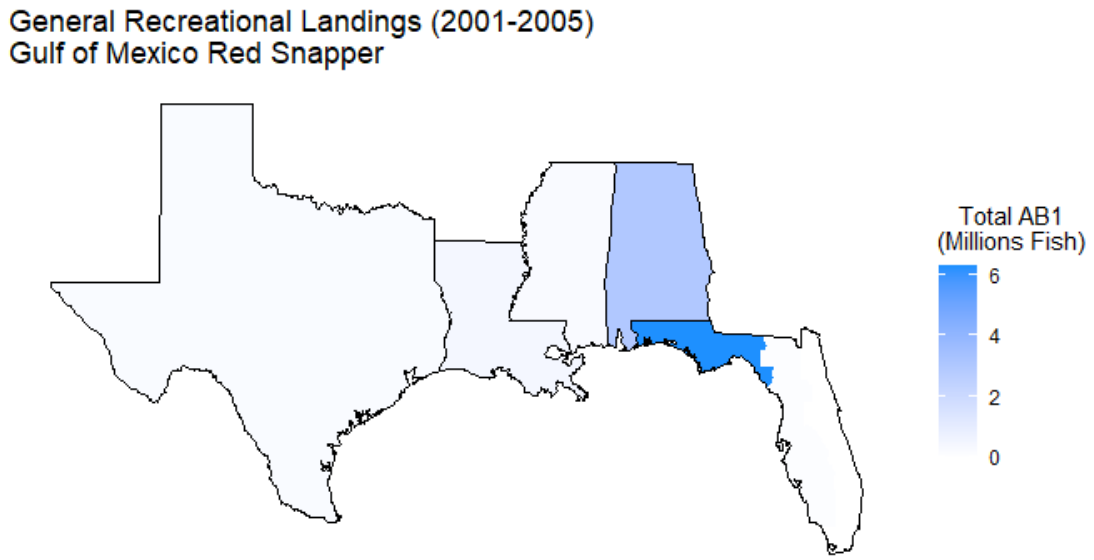

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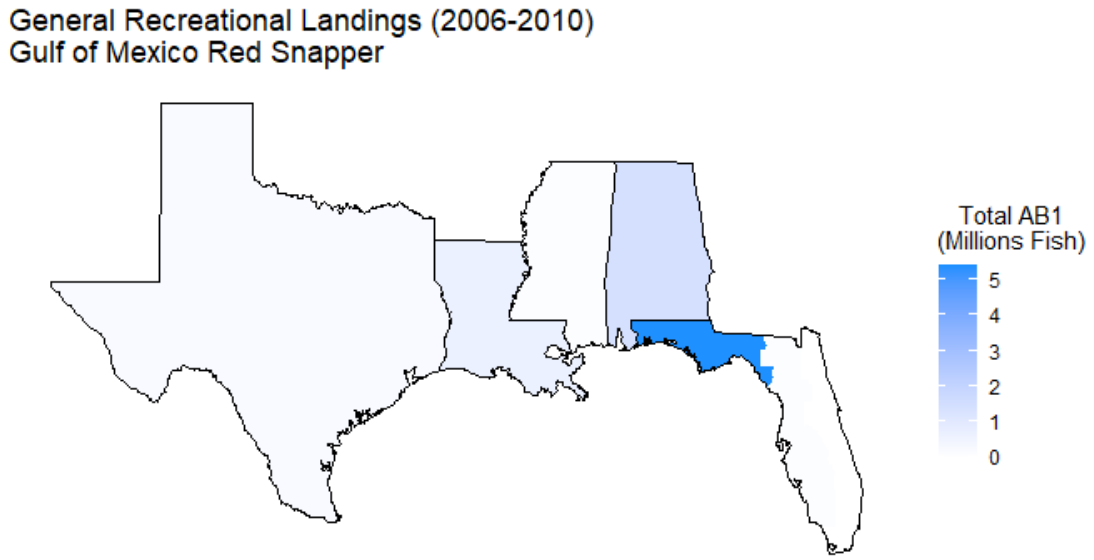

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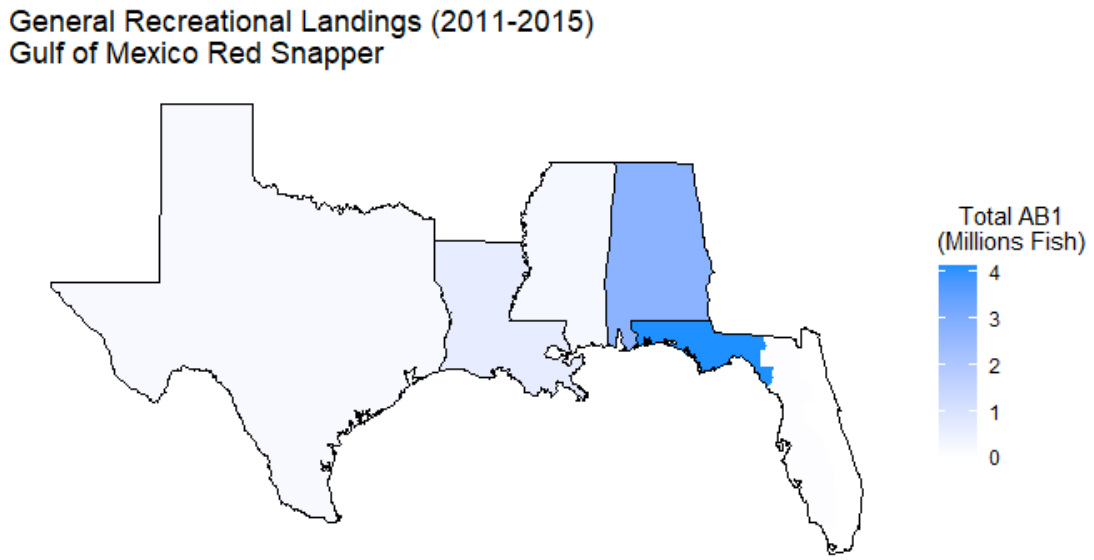

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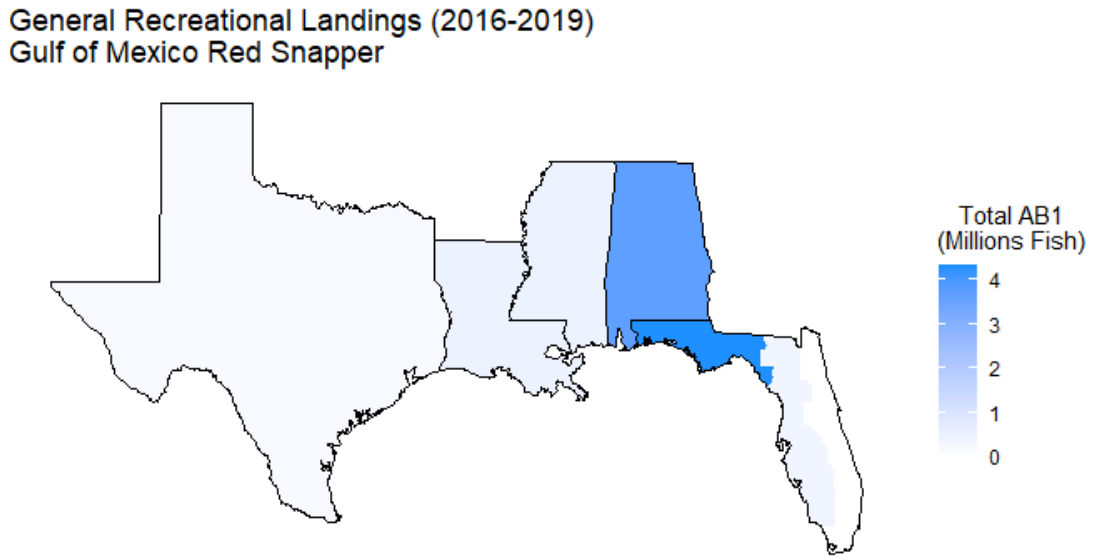

Figure 10. Distribution of general recreational landings (AB1) for Gulf of Mexico Red Snapper between 2016 and 2019 in millions of fish (MRIP, TPWD, LA Creel). Note the difference in scale (of AB1) in Figures 3-10.
