

**“Update on the current status and distribution of three rare Louisiana freshwater mussels, the Pyramid Pigtoe (*Pleurobema rubrum*), Alabama Hickorynut (*Obovaria unicolor*), and Rayed Creekshell (*Anodontoides radiatus*).”**

This grant proposal is to conduct unionid surveys within the waters of Louisiana to find three rare unionid species. These species are the Pyramid Pigtoe (*Pleurobema rubrum*), Alabama Hickorynut (*Obovaria unicolor*), and Rayed Creekshell (*Anodontoides radiatus*) which are rare and understudied species found in the West Gulf Coastal Plain, Interior Mississippi Basin, and Eastern Gulf Drainages of Louisiana. The results of these surveys will be utilized to update occurrence records for each species and provide data on their current status and health, distribution, and abundance. This data can then be utilized to assist with conservation efforts and any potential listing determinations made by the U.S. Fish and Wildlife Service (USFWS).

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