

Federal status of the Texas freshwater mussels (Unionidae) listed by the State of Texas				U.S. Fish and Wildlife Service, Southwest Region	DRAFT	Updated Dec-2020	
Common Name	Scientific Name ¹	Grouping ²	Texas River Basins (+other states)	Federal ESA Listing Status ³	Reference	or LPN ⁴	Texas ⁵
false spike	<i>Fusconaia mitchelli</i>	Central Texas Mussels (FY21)	Brazos, Colorado, Guadalupe	Petitioned. Positive 90-day finding made. FWS action is a 12-month finding (FY18). If warranted, proposed listing determination or withdrawal (FY18). Candidates. Petitioned with positive 90-day findings and warranted 12-month findings. FWS action is a proposed listing determination or withdrawal (FY18).	12/15/09, 74FR66260	BIN 1	Threatened
Texas fatmucket	<i>Lampsilis bracteata</i>		Colorado				
Texas pimpleback	<i>Cyclonaias petrina</i>		Colorado				
Texas fawnsfoot	<i>Truncilla macradon</i>		Brazos, Colorado				
Guadalupe fatmucket	<i>Lampsilis bergmanni</i>	-	Guadalupe	Under Review. Species identified during FWS review of Central Texas Mussels (FY18) Candidate Species and are being reviewed under that Grouping.	-	-	Threatened
Guadalupe orb	<i>Cyclonaias necki</i>	-	Guadalupe		-	-	Threatened
triangle pigtoe	<i>Fusconaia lananensis</i>	East Texas Mussels (FY21)	Neches, San Jacinto	Petitioned. Positive 90-day finding made. FWS action is a 12-month finding (FY19).	12/16/09, 74FR66866	BIN 3	-
Louisiana pigtoe	<i>Pleurobema riddellii</i>		San Jacinto, Trinity, Neches, Sabine (+LA)		12/16/09, 74FR66866	BIN 3	Threatened
Texas heelsplitter	<i>Potamilus amphichaenus</i>		Neches, Trinity, Sabine		12/15/09, 74FR66260	BIN 3	Threatened
Mexican fawnsfoot	<i>Truncilla cognata</i>	Rio Grande Mussels (FY22)	Rio Grande, Pecos, Rio Salado	Petitioned. Positive 90-day finding made. FWS action is a 12-month finding (FY22). If warranted, proposed listing determination or withdrawal (FY22).	12/15/09, 74FR66260	BIN 3	Threatened
Salina mucket	<i>Potamilus metnecktayi</i>		Rio Grande (+NM, Mexico)				
golden orb	<i>Cyclonaias aurea</i>	Texas Quadrula Species (FY20)	Guadalupe, San Antonio, Nueces-Frio	Withdrawn. Taxonomic review determined species are not valid. Therefore, the species have been withdrawn from consideration for protection under the ESA.	12/15/09, 74FR66260; 10/06/11, 76FR62166; 08/15/19, 84FR41694	-	-
smooth pimpleback	<i>Cyclonaias houstonensis</i>		Brazos, Colorado			-	-
Texas hornshell	<i>Popenaias popeii</i>	-	Rio Grande (+NM in Black R.)	Endangered on Feb 9, 2018. Critical habitat not determined.	02/09/18, 83FR5720	-	Endangered
Ouachita Rock pocketbook	<i>Arcidens wheeleri</i>	-	Red (+OK, AR) - tributaries	Endangered since 1991.	10/23/91, 56FR54950	-	-
southern hickorynut	<i>Obovaria jacksoniana/arkansasensis</i>	-	Mobile?, Neches (+MS, AR, LA, OK, MO, AL, TN)	None. Petitioned with negative 90-day finding. No FWS action expected.	03/23/10, 75FR13717	-	Threatened
Texas pigtoe	<i>Fusconaia askewi</i>	-	Neches, Sabine, San Jacinto (+LA)	None. No FWS action expected.	-	-	Threatened
sandbank pocketbook	<i>Lampsilis satura</i>	-	Neches, Sabine (+AR, LA, MS)	None. No FWS action expected.	-	-	Threatened
Trinity pigtoe	<i>Fusconaia chunii</i>	-	Trinity	None. No FWS action expected.	-	-	Threatened
Brazos heelsplitter	<i>Potamilus streckersoni</i>	-	Brazos	None. No FWS action expected.	-	-	Threatened

Notes: 1 - Taxonomic treatment reflects Howells, R.G. (2014) Field Guide to Texas Freshwater Mussels, second edition. BioStudies, Kerrville, Texas. (May 2015 errata); Burlakova et al. (2018) A new freshwater bivalve species of the genus *Cyclonaias* from Texas (Unionidae: Ambleminae: Quadrulini; Inoue et al. (2019) A comprehensive approach uncovers hidden diversity in freshwater mussels (Bivalvia: Unionidae) with the description of a novel species; Pieri et al. (2018) Molecular and morphometric analyses reveal cryptic diversity within freshwater mussels (Bivalvia: Unionidae) of the western Gulf coastal drainages of the USA.; and Smith et al. (2019) Integrative taxonomy reveals a new species of freshwater mussel, *Potamilus streckersoni* sp. nov. (Bivalvia: Unionidae): implications for conservation and management

2 - Grouping based on similar ranges for multi-species packages for listing or findings under the Endangered Species Act; subject to change and see National Listing Workplan

3 - Listing status under the Endangered Species Act. MDL is the multi-district litigation settlement agreement. Projects are based on current workload plans.

4 - Priority Bin Number or Listing Priority Number (LPN) as reported in the 7-year National Listing Workplan (Sept 2016 Version)

5 - Listing status by the State of Texas (<http://www.tpwd.state.tx.us/huntwild/wild/species/endang/animals/invertebrates/>)