



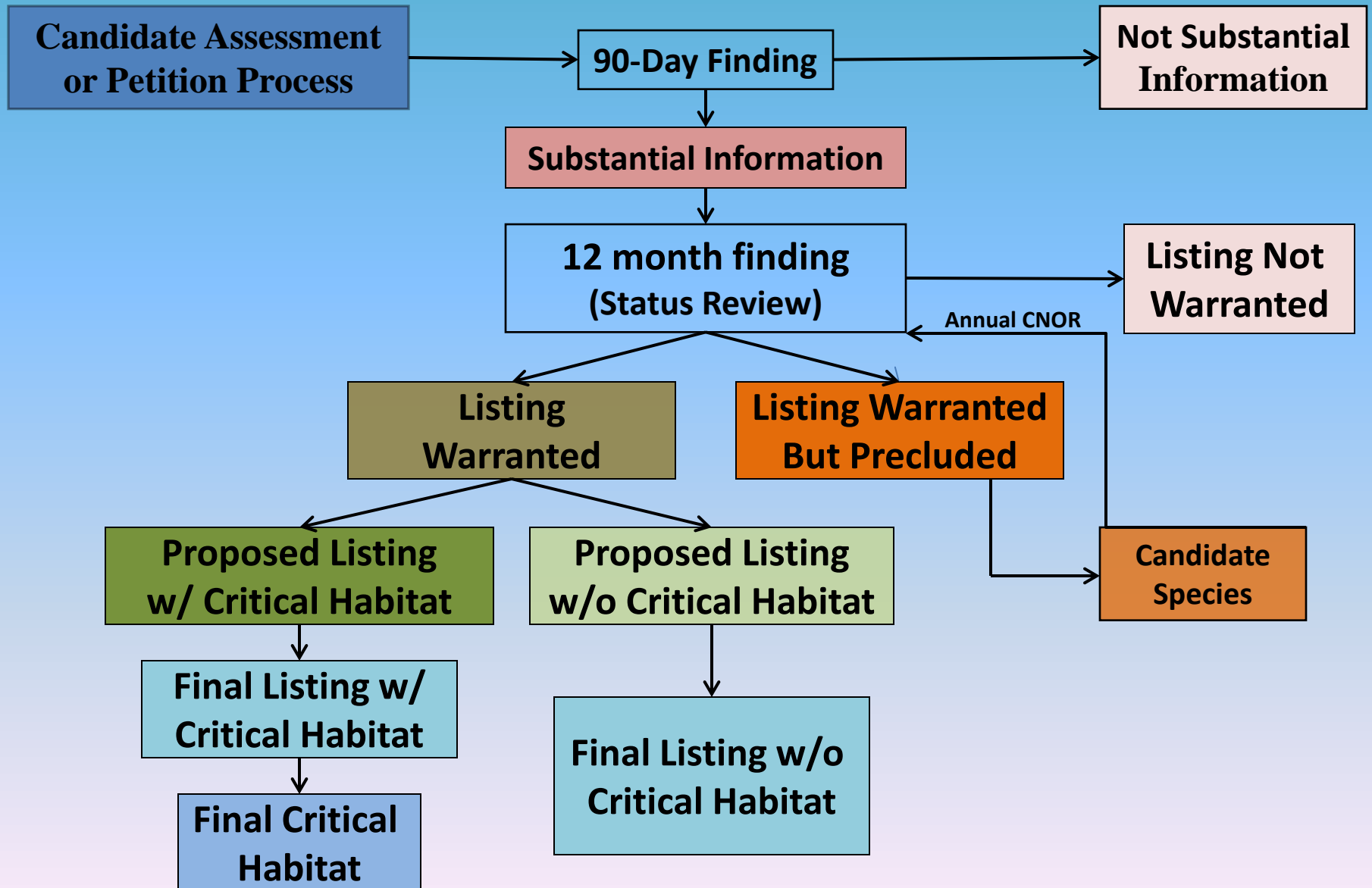
Listing Status Update for Texas Freshwater Mussels

U.S. Fish and Wildlife Service

By Charrish Stevens

(As of August 2014)

Brief Overview of Listing Process



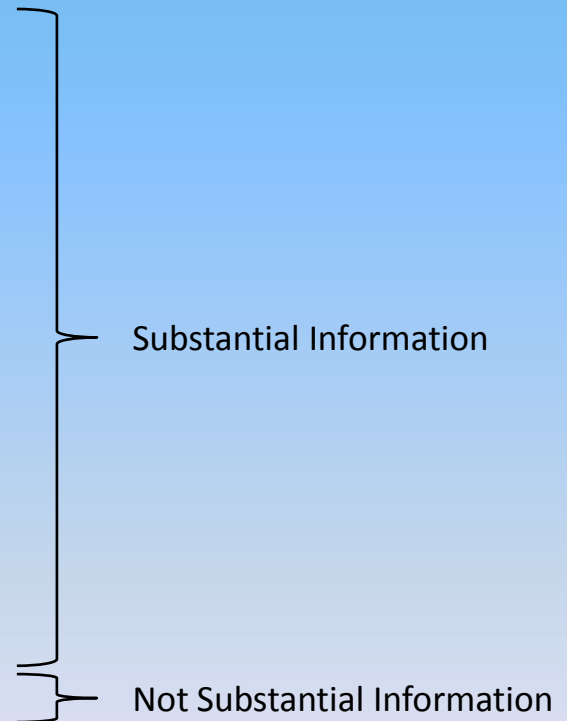
Petition Species Overview

- Golden orb (*Quadrula aurea*)
 - Louisiana pigtoe (*Pleurobema ridellii*)
 - Salina mucket (*Potamilus metnecktayi*)
 - Texas fatmucket (*Lampsilis bracteata*)
 - Texas heelsplitter (*Potamilus amphichaenus*)
 - Triangle pigtoe (*Fusconaia lamanensis*)
 - False spike (*Quadrula mitchelli*)
 - Mexican fawnsfoot (*Truncilla cognata*)
 - Smooth pimpleback (*Quadrula houstonensis*)
 - Southern hickorynut (*Obovaria jacksoniana*)
 - Texas fawnsfoot (*Truncilla macrodon*)
 - Texas pimpleback (*Quadrula petrina*)
- Petitioned in 2007 by WildEarth Guardians (aka Forest Guardians)- Part of a 475 species SW Region Petition
- Petitioned in 2008 by WildEarth Guardians – Six Species of Freshwater Mussels Petition

Since then...

- The Service has completed the 90-day Finding on all 12 Freshwater mussel species petitioned in 2007 and 2008.

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Since then (Cont.)...

- Completed a Status Review and placed on Candidate Species list in 2011:

- Texas fatmucket (*Lampsilis bracteata*)
- Golden orb (*Quadrula aurea*)
- Smooth pimpleback (*Quadrula houstonensis*)
- Texas pimpleback (*Quadrula petrina*)
- Texas fawnsfoot (*Truncilla macrodon*)

} Central TX
Package

- Pending Status Review:

- Salina mucket (*Potamilus metnecktayi*)
- False spike (*Quadrula mitchelli*)
- Mexican fawnsfoot (*Truncilla cognata*)
- Triangle pigtoe (*Fusconaia lamanensis*)
- Louisiana pigtoe (*Pleurobema ridellii*)
- Texas heelsplitter (*Potamilus amphichaenus*)

} Rio Grande
Package

} East TX
Package

**So, where do we stand
with current listing status
of petitioned mussels?**

Federal Status of Texas Freshwater Mussels

Package	Species	MDL Agreement	Status	Assessment Date
Texas hornshell	Texas hornshell	Yes	Candidate	FY16
Central Texas mussels	golden orb	No	Candidate	TBD (not before FY17)
	smooth pimpleback	No	Candidate	TBD (not before FY17)
	Texas fatmucket	No	Candidate	TBD (not before FY17)
	Texas fawnsfoot	No	Candidate	TBD (not before FY17)
	Texas pimpleback	No	Candidate	TBD (not before FY17)
Rio Grande mussels	false spike	No	Pending 12-month finding	TBD (not before FY17)
	Mexican fawnsfoot	No	Pending 12-month finding	TBD (not before FY17)
	Salina mucket	No	Pending 12-month finding	TBD (not before FY17)
East Texas mussels	Louisiana pigtoe	No	Pending 12-month finding	TBD (not before FY17)
	Texas heelsplitter	No	Pending 12-month finding	TBD (not before FY17)
	triangle pigtoe	No	Pending 12-month finding	TBD (not before FY17)

Federal status of the Texas mussels listed by the State of Texas

U.S. Fish and Wildlife Service

Oct-2011

Common Name	Mussel Species Scientific Name	Package Grouping ¹	Historic Range Texas River Basins (+other states)	Federal Listing Status ²	Federal Register Reference	Status in Texas ³
Texas fatmucket	<i>Lampsilis bracteata</i>	Central Texas Mussels	Colorado, Guadalupe, San Antonio	Five Candidates. Petitioned with positive 90-day findings and warranted 12-month findings. Per MDL settlement agreement, proposed rule to list (or withdrawal) will be after FY2016.	12/15/09, 74FR66261; 10/6/11, 76FR62166	Threatened
golden orb	<i>Quadrula aurea</i>		Guadalupe, San Antonio, Nueces-Frio			Threatened
smooth pimpleback	<i>Quadrula houstonensis</i>		Brazos, Colorado			Threatened
Texas pimpleback	<i>Quadrula petrina</i>		Colorado, Guadalupe			Threatened
Texas fawnsfoot	<i>Truncilla macrodon</i>		Brazos, Colorado			Threatened
Texas hornshell	<i>Popenaias popeii</i>	Rio Grande Mussels	Rio Grande (+NM in Black R.)	Candidate since 2001. Per MDL settlement, a proposed rule (or withdrawal) is due by FY2016	11/10/10, 75FR69222	Threatened
salina mucket	<i>Potamilus metnecktayi</i>		Rio Grande (+NM, Mexico)	Three Petitioned. Positive 90-day finding made. Per MDL settlement; 12-month finding will be made after FY2016.	12/15/09, 74FR66261	Threatened
false spike	<i>Quadrula mitchelli</i>		Rio Grande (+Mexico), Brazos, Colorado, Guadalupe			Threatened
Mexican fawnsfoot	<i>Truncilla cognata</i>		Rio Grande, Pecos, Rio Salado			Threatened
triangle pigtoe	<i>Fusconaia lananensis</i>	East Texas Mussels	Neches, San Jacinto	Three Petitioned. Positive 90-day finding made. Per MDL settlement; 12-month finding will be made after FY2016.	12/16/09, 74FR66866	Threatened
Louisiana pigtoe	<i>Pleurobema riddellii</i>		San Jacinto, Trinity, Neches, Sabine (+LA)		11/16/09, 74FR66866	Threatened
Texas heelsplitter	<i>Potamilus amphichaenus</i>		Neches, Trinity, Sabine		11/15/09, 74FR66261	Threatened
southern hickorynut	<i>Obovaria jacksoniana</i>	---	Mobile, Neches (+MS, AR, LA, OK, MO, AL, TN)	None. Petitioned with negative 90-day finding.	3/23/10, 75FR 13717	Threatened
Texas pigtoe	<i>Fusconaia askewi</i>	---	Neches, Sabine, San Jacinto (+LA)	None.		Threatened
sandbank pocketbook	<i>Lampsilis satura</i>	---	Neches, Sabine (+AR,LA,MS)	None.		Threatened
Ouachita Rock pocketbook	<i>Arkansia wheeleri</i>	---	Red (+OK, AR) - tributaries	Endangered since 1991	10/23/91, 56FR54950	---

Notes: 1 - Grouping based on similar ranges for multi-species packages for listing or findings under the Endangered Species Act; subject to change.

2 - Listing status under the Endangered Species Act. MDL is the multi-district litigation settlement agreement. Projects are based on current workload plans. FY is Fiscal Year. More information is available here: http://www.fws.gov/endangered/improving_ESA/listing_workplan.html

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

Contact Information

Charrish Stevens

Fish and Wildlife Biologist

U.S. Fish and Wildlife Service

Coastal Ecological Services Field Office

17629 El Camino Real, Ste. 211

Houston, Texas

281-286-8282, ext. 231 (Office)

Charrish_stevens@fws.gov