## Appendix A

## Fish Diversity within Native Fish Conservation Areas of the Southwestern USA

									Nativ	ve Fish Co	nservation	Area								
Taxa	Upper Brazos River	Upper Red River	Upper Canadian River	Central Edwards Plateau Rivers	Guadalupe and San Antonio Rivers	Southern Edwards Plateau Rivers	Upper Big Bend	Lower Big Bend	Guadalupe Mountains Streams	Davis Mountains Streams	Pecos River	Devils River	Lower Rio Grande	Central Coast Rivers and Streams	Lower Colorado River	Middle Brazos River	San Gabriel River	Lower Brazos River	Southeast Texas Rivers	Northeast Texas Rivers
Ichthyomyzon castaneus Chestnut Lamprey																			С	С
Ichthyomyzon gagei Southern Brook Lamprey																			С	С
Dasyatis sabina Atlantic Stingray														С					С	
Scaphirhynchus platorynchus Shovelnose Sturgeon							FL	FL			FL									FL
Polyodon spathula Paddlefish																			FL	FL
Atractosteus spatula Alligator Gar					F	F	F	F			F	F	F	F	F	F		F	F	F
Lepisosteus oculatus Spotted Gar	С	С			С	С	С	С		С	С	С	С	С	С	С	С	С	С	С
Lepisosteus osseus Longnose Gar	С	С		С	С	С	С	С		С	С	С	С	С	С	С	С	С	С	С
Lepisosteus platostomus Shortnose Gar		С																		С
Amia calva Bowfin														С	С			С	С	С
Hiodon alosoides Goldeye		F																		F
Elops saurus Ladyfish														С					С	
Megalops atlanticus Tarpon														F					F	
Anguilla rostrata American Eel	F	F	F	F	F	F	F	F		F	F	F	F	F	F	F	F	F	F	F
Myrophis punctatus Speckled Worm Eel																			С	
Anchoa hepsetus Striped Anchovy														С					С	
Anchoa mitchilli Bay Anchovy														С				С	С	
Alosa chrysochloris Skipjack Herring														С				С	С	
Brevoortia gunteri Finescale Menhaden														С					С	

									Nati	vo Fich Co	ncomation	Aroa								
									Nati	ve Fish Co	nservation	Area								
Taxa	Upper Brazos River	Upper Red River	Upper Canadian River	Central Edwards Plateau Rivers	Guadalupe and San Antonio Rivers	Southern Edwards Plateau Rivers	Upper Big Bend	Lower Big Bend	Guadalupe Mountains Streams	Davis Mountains Streams	Pecos River	Devils River	Lower Rio Grande	Central Coast Rivers and Streams	Lower Colorado River	Middle Brazos River	San Gabriel River	Lower Brazos River	Southeast Texas Rivers	Northeast Texas Rivers
Brevoortia patronus Gulf Menhaden	·	·	·											С				С	С	
Dorosoma cepedianum Gizzard Shad	С	С		С	С	С	С	С		С	С	С	С	С	С	С	С	С	С	С
Dorosoma petenense Threadfin Shad	С			С	С	С	NN	NN				NN	С	С	С		С	С	С	С
Harengula jaguana Scaled Sardine														С						
Campostoma anomalum Central Stoneroller	С	С	С	С	С	С				С	С	С	С	С	С	С	С	С	С	С
Campostoma ornatum Mexican Stoneroller							FL	FL												
Campostoma spadiceum Highland Stoneroller																				FR
Carassius auratus Goldfish	NN			NN			NN	NN		NN	NN				NN	NN	NN	NN	NN	NN
Ctenopharyngodon idella Grass Carp													NN	NN	NN					NN
Cyprinella lepida Plateau Shiner						F														
Cyprinella lutrensis Red Shiner	С	С	С	С	С	С	С	С		С	С	С	С	С	С	С	С	С	С	С
Cyprinella lutrensis blairi Maravillas Red Shiner								F												
Cyprinella proserpina Proserpine Shiner											FL	FL								
Cyprinella sp. Nueces River Shiner						F														
Cyprinella venusta Blacktail Shiner	С	С		С	С	С	NN	NN		NN	NN	С	С	С	С	С	С	С	С	С
Cyprinella whipplei Steelcolor Shiner																				С
Cyprinus carpio Common Carp	NN	NN	NN	NN	NN	NN	NN	NN		NN	NN	NN	NN	NN	NN	NN	NN	NN	NN	NN
Dionda argentosa Manantial Roundnose Minnow											F	F								
Dionda diaboli Devils River Minnow												FL								
Dionda episcopa Roundnose Minnow										F	F									
Dionda flavipinnis Guadalupe Roundnose Minnow				FR	FR															
Dionda nigrotaeniata Medina Roundnose Minnow						F														
Dionda serena Frio Roundnose Minnow	l a a Taur					F NEC A 6				1 - 1 1:1:						ad (Calaar				

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									Natio	ve Fish Co	nservation	Area								
									Tutt	re Hish Co.	T.S.G.F.VIII.O.I.	riica								
Taxa	Upper Brazos River	Upper Red River	Upper Canadian River	Central Edwards Plateau Rivers	Guadalupe and San Antonio Rivers	Southern Edwards Plateau Rivers	Upper Big Bend	Lower Big Bend	Guadalupe Mountains Streams	Davis Mountains Streams	ecos River	Devils River	ower Rio Grande	entral Coast Rivers and Streams	Lower Colorado River	Middle Brazos River	San Gabriel River	Lower Brazos River	Southeast Texas Rivers	Northeast Texas Rivers
Dionda sp. 1 Conchos Roundnose	ר	ر	ر			S			U		- A		-	O			S		S	
Minnow							FR													
Dionda sp. 3 Colorado Roundnose Minnow				FR																
Dionda texensis Nueces Roundnose																				
Minnow						FR														
Gila pandora Rio Grande Chub									FL	FL										
Hybognathus amarus Rio Grande Silvery Minnow							FL	FL			FL		FL							
Hybognathus hayi Cypress Minnow																				С
Hybognathus nuchalis Mississippi																				
Silvery Minnow  Hybognathus placitus Plains																FR		FR	FR	FR
Minnow	FR	FR	FR	FR	NN							NN				FR	FR	FR		
Hybopsis amnis Pallid Shiner					FR									FR	FR	FR	FR	FR	FR	FR
Luxilus chrysocephalus Striped Shiner																				С
Lythrurus fumeus Ribbon Shiner					С									С	С			С	С	С
Lythrurus umbratilis Redfin Shiner																			С	С
Macrhybopsis aestivalis Speckled Chub							F	F			F	F	F							
Macrhybopsis australis Prairie Chub		F																		
Macrhybopsis hyostoma Shoal chub	FR	FR		FR										FR	FR	FR	FR	FR	FR	FR
Macrhybopsis marconis Burrhead Chub				FR	FR	FR									FR					
Macrhybopsis storeriana Silver Chub	F	F														F		F		F
Macrhybopsis tetranema Peppered Chub	ī	1	FR													1		1		1
Notemigonus crysoleucas Golden																				
Shiner	NN	NN	NN	NN	С	С	NN	NN		NN	NN		NN	С	С	NN	NN	С	С	С
Notropis amabilis Texas Shiner				CR	CR	CR				CR	CR	CR	CR		CR					
Notropis atherinoides Emerald Shiner		С	С												NN			NN	С	С
Notropis atrocaudalis Blackspot Shiner																		F	F	F

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									Nativ	ve Fish Co	nservation	Area								
									11441			liteu								
Taxa	Upper Brazos River	Upper Red River	Upper Canadian River	Central Edwards Plateau Rivers	Guadalupe and San Antonio Rivers	Southern Edwards Plateau Rivers	Upper Big Bend	Lower Big Bend	Guadalupe Mountains Streams	Davis Mountains Streams	Pecos River	Devils River	Lower Rio Grande	Central Coast Rivers and Streams	Lower Colorado River	Middle Brazos River	San Gabriel River	Lower Brazos River	Southeast Texas Rivers	Northeast Texas Rivers
Notropis bairdi Red River Shiner		F				3,		_									3,			
Notropis blennius River Shiner		F																		F
Notropis boops Bigeye Shiner		С																		-
Notropis braytoni Tamaulipas Shiner							F	F			F	F	F							
Notropis buccula Smalleye Shiner	FL			FL											FL	FL	FL	FL		
Notropis buchanani Ghost Shiner	С	С		С	С	С					С	С	С	С	С	С	С	С	С	С
Notropis chalybaeus Ironcolor Shiner					F														F	F
Notropis chihuahua Chihuahua Shiner							FL	FL												
Notropis girardi Arkansas River Shiner			FL																	
Notropis jemezanus Rio Grande Shiner							F	F			F	F	F							
Notropis maculatus Taillight Shiner																				F
Notropis megalops West Texas Shiner											FR	FR								
Notropis orca Phantom Shiner							F	F			F		F							
Notropis oxyrhynchus Sharpnose Shiner	FL			FL											FL	FL	FL	FL		
Notropis potteri Chub Shiner	F	F												F		F	F	F	F	F
Notropis sabinae Sabine Shiner														F					F	F
Notropis shumardi Silverband Shiner	F	F												F	F	F	F	F	F	F
Notropis simus pecosensis Pecos Bluntnose Shiner											FL									
Notropis simus simus Rio Grande Bluntnose Shiner							F	F												
Notropis stramineus Sand Shiner	С	С	С	С	С	С	С	С			С	С			С	NN	NN	NN	NN	
Notropis texanus Weed Shiner				С	С	С								С	С	NN				С
Notropis volucellus Mimic Shiner	С			С	С	С								С	С	С	С	С	С	С
Opsopoeodus emiliae Pugnose Minnow				С	С	С								С	С	С	С	С	С	С

									Nativ	ve Fish Co	nservation	Area								
									Ivati	L HSH CU										
Taxa	Upper Brazos River	Upper Red River	Upper Canadian River	Central Edwards Plateau Rivers	Guadalupe and San Antonio Rivers	Southern Edwards Plateau Rivers	Upper Big Bend	ower Big Bend	Guadalupe Mountains Streams	Davis Mountains Streams	Pecos River	Devils River	ower Rio Grande	Central Coast Rivers and Streams	ower Colorado River	Middle Brazos River	San Gabriel River	Lower Brazos River	Southeast Texas Rivers	Northeast Texas Rivers
Phenacobius mirabilis Suckermouth	1					0)					Ĭ		Н			4				
Minnow		FR	FR	FR											FR				FR	FR
Pimephales promelas Fathead Minnow	С	С	С	С	С	С	С	С		С	С			С	С	С	С	С	С	С
Pimephales vigilax Bullhead	C															C			C	
Minnow	С	С	NN	С	С	С	NN	NN		NN	NN	С	С	С	С	С	С	С	С	С
Platygobio gracilis Flathead Chub			FR																	
Pteronotropis hubbsi Bluehead Shiner																				FL
Rhinichthys cataractae Longnose																				ΓL
Dace							F	F			F		F							
Scardinius erythrophthalmus Rudd													NN							
Semotilus atromaculatus Creek Chub																			С	С
Carpiodes carpio River Carpsucker	С	С		С	С	С	С	С		С	С	С	С	С	С	С	С	С	С	С
Carpiodes cyprinus Quillback																				С
Carpiodes sp. Llano River Carpsucker				FR																
Cycleptus elongatus Blue Sucker		FL		FL											FL	FL	FL	FL	FL	FL
Cycleptus sp. Rio Grande Blue Sucker							FL	FL			FL	FL	FL							
Erimyzon claviformis Western Creek Chubsucker														FL				FL	FL	FL
Erimyzon sucetta Lake Chubsucker					С									С				С	С	С
Ictiobus bubalus Smallmouth Buffalo	С	С		С			С	С		С	С		С	С	С	С	С	С	С	С
Ictiobus cyprinellus Bigmouth Buffalo																			С	С
Ictiobus niger Black Buffalo		NN					NN	NN			NN	NN							NN	
Minytrema melanops Spotted Sucker				F										С		С	С	С	С	С
Moxostoma albidum Longlip											-	-								
Jumprock  Moxostoma austrinum Mexican											FR	FR								
Redhorse							F	F			F		F							
Moxostoma congestum Gray				_				_					_			_				
Redhorse	С			С	С	С	С	С		С	С	С	С		С	С	С	С		

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									Nati	ve Fish Co	nservation	Area								
									- Nati	re Fish Co	nservation	Alea								
Taxa	Upper Brazos River	Upper Red River	Upper Canadian River	Central Edwards Plateau Rivers	Guadalupe and San Antonio Rivers	Southern Edwards Plateau Rivers	Upper Big Bend	Lower Big Bend	Guadalupe Mountains Streams	Davis Mountains Streams	ecos River	Devils River	ower Rio Grande	Central Coast Rivers and Streams	Lower Colorado River	Middle Brazos River	San Gabriel River	Lower Brazos River	Southeast Texas Rivers	Northeast Texas Rivers
Moxostoma duquesnii Black	<u> </u>					S				_	<u>-</u>	_					S		S	
Redhorse																				С
Moxostoma erythrurum Golden Redhorse																				С
Moxostoma poecilurum Blacktail Redhorse														С					С	С
Astyanax mexicanus Mexican Tetra				NN	NN	С	С	С		С	С	С	С		NN		NN	NN	NN	
Ameiurus melas Black Bullhead	С	С	С	С	С	С			С	С	С	С	С	С	С	С	С	С	С	С
Ameiurus natalis Yellow Bullhead	С	С		С	С	С	NN	NN						С	С	С	С	С	С	С
Ictalurus furcatus Blue Catfish	С						С	С			С	С	С	С		С	С	С	С	С
Ictalurus lupus Headwater Catfish				F	F	F	F	F		F	F	F	F							
Ictalurus punctatus Channel Catfish	С	С	С	С	С	С	С	С		С	С	С	С	С	С	С	С	С	С	С
Ictalurus sp. Chihuahua Catfish							F	F	F	F	F	F								
Ictalurus sp. Rio Grande Blue Catfish							FR	FR			FR	FR								
Noturus gyrinus Tadpole Madtom	С				С								NN	С	С	С	С	С	С	С
Noturus nocturnus Freckled Madtom	С													С		С	С	С	С	С
Prietella phreatophila Mexican Blindcat											FL									
Pylodictis olivaris Flathead Catfish	С	С	С	С	С	С	С	С			С	С	С	С	С	С	С	С	С	С
Satan eurystomus Widemouth Blindcat					FL	FL														
Trogloglanis pattersoni Toothless Blindcat					FL	FL														
Ariopsis felis Hardhead Catfish														С					С	
Bagre marinus Gafftopsail Catfish														С					С	
Hypostomus sp. Armadillo Del Rio												NN	NN							
Pterygoplichthys anisitsi Southern Sailfin Catfish														NN						
Pterygoplichthys disjunctivus Vermiculated Sailfin Catfish					NN															
Pterygoplichthys multiradiatus Orinoco Sailfin Catfish														NN						
Esox americanus Redfin Pickerel														C				С	С	С
														C					C	

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									Nativ	ve Fish Co	nservation	Area								
									TVati			3100								
Taxa	Upper Brazos River	Upper Red River	Upper Canadian River	Central Edwards Plateau Rivers	Guadalupe and San Antonio Rivers	Southern Edwards Plateau Rivers	Upper Big Bend	Lower Big Bend	Guadalupe Mountains Streams	Davis Mountains Streams	Pecos River	Devils River	ower Rio Grande	Central Coast Rivers and Streams	Lower Colorado River	Middle Brazos River	San Gabriel River	Lower Brazos River	Southeast Texas Rivers	Northeast Texas Rivers
Esox niger Chain Pickerel						33											3,		3,	C
Oncorhynchus clarkii virginalis Rio Grande Cutthroat Trout									F	F										
Oncorhynchus mykiss Rainbow Trout						NN			NN										NN	
Aphredoderus sayanus Pirate Perch														С			С	С	С	С
Agonostomus monticola Mountain Mullet													FR	FR	FR	FR	FR	FR	FR	
Mugil cephalus Striped Mullet													С	С	С			С	С	
Mugil curema White Mullet														С					С	
Labidesthes sicculus Brook Silverside	NN	NN														С	NN		С	С
Membras martinica Rough Silverside														С				С	С	
Menidia beryllina Inland Silverside	NN	NN	NN	NN	С	NN	NN	NN		NN	NN	NN	NN	С	С	С	NN	С	С	NN
Menidia clarkhubbsi Texas Silverside														F					F	
Menidia peninsulae Tidewater Silverside														С					С	
Strongylura marina Atlantic Needlefish														С		С	С	С	С	
Adinia xenica Diamond Killifish														С					С	
Fundulus blairae Western Starhead Topminnow														С				С	С	С
Fundulus chrysotus Golden Topminnow														С				С	С	С
Fundulus grandis Gulf Killifish		NN		NN	NN	NN	NN	NN		NN	NN		NN	С	С	С	NN	С	С	
Fundulus jenkinsi Saltmarsh Topminnow														F					F	
Fundulus kansae Northern Plains Killifish			С																	
Fundulus notatus Blackstripe Topminnow	С	С		С	С	NN								С	С	С	С	С	С	С
Fundulus olivaceous Blackspotted Topminnow														С		С	С	С	С	С
Fundulus pulvereus Bayou Killifish														С					С	

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									Natio	ve Fish Co	ncorvation	Aroz								
									Naul	re rish Co	IPAINSII(0)	Alea								
Taxa	Upper Brazos River	Upper Red River	Upper Canadian River	Central Edwards Plateau Rivers	Guadalupe and San Antonio Rivers	Southern Edwards Plateau Rivers	Upper Big Bend	Lower Big Bend	Guadalupe Mountains Streams	Davis Mountains Streams	ecos River	Devils River	ower Rio Grande	Central Coast Rivers and Streams	Lower Colorado River	Middle Brazos River	San Gabriel River	Lower Brazos River	Southeast Texas Rivers	Northeast Texas Rivers
Fundulus similis Longnose Killifish						0,							_	С					37	
Fundulus zebrinus Plains Killifish	С	С		С			NN	NN		С	С	С			С	С	С	С	С	
Lucania goodei Bluefin Killifish							1111	1414						NN						
Lucania parva Rainwater Killifish					NN				С	C	С		С	С					С	
Belonesox belizanus Pike Killifish					1111	NN								C						
Gambusia affinis Western Mosquitofish	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С
Gambusia amistadensis Amistad Gambusia											F									
Gambusia gaigei Big Bend Gambusia								FL												
Gambusia geiseri Largespring Gambusia				NN	С	NN				NN	NN	NN								
Gambusia georgei San Marcos Gambusia					FL															
Gambusia heterochir Clear Creek Gambusia				FL																
Gambusia krumholzi Spotfin Gambusia												FL								
Gambusia nobilis Pecos Gambusia										FL										
Gambusia senilis Blotched Gambusia												FL								
Gambusia speciosa Tex-Mex Gambusia										С	С	С								
Heterandria formosa Least Killifish																			С	
Poecilia formosa Amazon Molly					NN	NN							С					NN		
Poecilia latipinna Sailfin Molly				NN	NN	NN						NN	С	С	С	NN		С	С	
Poecilia reticulata Guppy						NN														
Xiphophorus hellerii Green Swordtail						NN														
Xiphophorus variatus Variable Platyfish															NN					
Cyprinodon bovinus Leon Springs Pupfish										FL										
Cyprinodon elegans Comanche Springs Pupfish										FL										

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									Nati	ve Fish Co	nservation	ı Area								
									1141		A SET VIII OI	T Trea								
Taxa	Upper Brazos River	Upper Red River	Upper Canadian River	Central Edwards Plateau Rivers	Guadalupe and San Antonio Rivers	Southern Edwards Plateau Rivers	Upper Big Bend	ower Big Bend	Guadalupe Mountains Streams	Davis Mountains Streams	Pecos River	Devils River	Lower Rio Grande	Central Coast Rivers and Streams	Lower Colorado River	Middle Brazos River	San Gabriel River	Lower Brazos River	Southeast Texas Rivers	Northeast Texas Rivers
Cyprinodon eximius Conchos																	•			
Pupfish Cyprinodon pecosensis Pecos							FL					FL								
Pupfish											FL									
Cyprinodon rubrofluviatilis Red River Pupfish	F	F	F	NN																
Cyprinodon variegatus Sheepshead	2727				2727					2727	) D. I	) IN I								
Minnow  Microphis brachyurus Opossum	NN			NN	NN					NN	NN	NN	С	С					С	
Pipefish														FL					FL	
Syngnathus floridae Dusky Pipefish														С					С	
Syngnathus louisianae Chain Pipefish														С					С	
Syngnathus scovelli Gulf Pipefish														С					С	
Morone chrysops White Bass	NN	С	С	NN			NN	NN		NN	NN	NN	NN	NN	NN	NN	NN	NN	NN	С
Morone mississippiensis Yellow Bass														С					С	С
Morone saxatilis Striped Bass	NN			NN										NN				NN	NN	NN
Ambloplites rupestris Rock Bass					NN															
Centrarchus macropterus Flier														С					С	С
Lepomis auritus Redbreast Sunfish	NN	NN		NN	NN	NN	NN	NN		NN	NN	NN	NN	NN	NN	NN	NN	NN	NN	NN
Lepomis cyanellus Green Sunfish	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С
Lepomis gulosus Warmouth	С	С		С	С	С	С	С		С	С	С	С	С	С	С	С	С	С	С
Lepomis humilis Orangespotted Sunfish	С	С	С	C	NN									С	С	С	С	С	С	С
Lepomis macrochirus Bluegill	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С
Lepomis marginatus Dollar Sunfish														С				С	С	С
Lepomis megalotis Longear Sunfish	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С
Lepomis microlophus Redear								ND		2727	A 73 T					6			C	C
Sunfish Lepomis miniatus Redspotted	С	С	С	С	С	С	NN	NN		NN	NN	NN	NN	С	С	С	С	С	С	С
Sunfish Lepomis symmetricus Bantam	С			С	С	С						С		С	С	С	С	С	С	С
Sunfish														С	С			С	С	С

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									Natio	ve Fish Co	nservation	Area								
									rati			Arca								
Taxa	Upper Brazos River	Upper Red River	Upper Canadian River	Central Edwards Plateau Rivers	Guadalupe and San Antonio Rivers	Southern Edwards Plateau Rivers	Upper Big Bend	Lower Big Bend	Guadalupe Mountains Streams	Davis Mountains Streams	Pecos River	Devils River	Lower Rio Grande	Central Coast Rivers and Streams	Lower Colorado River	Middle Brazos River	San Gabriel River	Lower Brazos River	Southeast Texas Rivers	Northeast Texas Rivers
Micropterus dolomieu Smallmouth																				
Bass				NN	NN	NN						NN			NN	NN	NN	NN	NN	
Micropterus punctulatus Spotted Bass	С	С			С									С	С	С	С	С	С	С
Micropterus salmoides Largemouth																			0	
Bass	С	С	С	С	С									С	С	С	С	С	С	С
Micropterus salmoides floridanus Florida Largemouth Bass	NN	NN	NN	NN	NN	NN	NN	NN		NN	NN	NN	NN	NN	NN	NN	NN	NN	NN	NN
Micropterus salmoides nuecensis Rio Grande Largemouth Bass						FR	FR	FR		FR	FR	FR	FR							
Micropterus treculii Guadalupe Bass				F	F	F	110	TI.		TIC .	110	110	TI.		F	F	F			
Pomoxis annularis White Crappie	NN	С		С	NN	NN	NN	NN					NN	С	С	C	C	С	С	С
Pomoxis nigromaculatus Black Crappie	NN			NN		1414	1414	1414					NN	С	С	С	С	С	С	С
Ammocrypta clara Western Sand	ININ			ININ	NN								ININ	C	C	C	C	C	C	C
Darter																			F	F
Ammocrypta vivax Scaly Sand Darter																			С	С
Etheostoma artesiae Redspot Darter																			С	С
Etheostoma asprigene Mud Darter																				С
Etheostoma chlorosoma Bluntnose																				
Darter Etheostoma fonticola Fountain					С									С	С			С	С	С
Darter					FL															
Etheostoma fusiforme Swamp Darter																			С	
Etheostoma gracile Slough Darter					С									С	С	С	С	С	С	С
Etheostoma grahami Rio Grande																				
Darter  Etheostoma histrio Harlequin											FL	FL	FL							
Darter																			С	С
Etheostoma lepidum Greenthroat																				
Darter				С	С	С														
Etheostoma parvipinne Goldstripe Darter														С	С			С	С	С
Etheostoma proeliare Cypress																				
Darter														С	С				С	С

									Nativ	ze Fish Co	nservation	Area								
									1 (4(1)											
Taxa	Upper Brazos River	Upper Red River	Upper Canadian River	Central Edwards Plateau Rivers	Guadalupe and San Antonio Rivers	Southern Edwards Plateau Rivers	Upper Big Bend	ower Big Bend	Guadalupe Mountains Streams	Davis Mountains Streams	Pecos River	Devils River	ower Rio Grande	Central Coast Rivers and Streams	ower Colorado River	Middle Brazos River	San Gabriel River	ower Brazos River	Southeast Texas Rivers	Northeast Texas Rivers
Etheostoma pulchellum Plains						6)					<u> </u>						6)		9)	4
Orangethroat Darter	С	С		С	С	С									С	С	С			
Etheostoma radiosum Orangebelly Darter																				F
Etheostoma stigmaeum Speckled Darter																			С	_
Etheostoma thompsoni Gumbo Darter																			FR	FR
Perca flavescens Yellow Perch			NN																	
Percina apristis Guadalupe Darter					F															
Percina caprodes Logperch		С																		С
Percina carbonaria Texas Logperch	С			С	С	С									С	С	С	С	С	
Percina macrolepida Bigscale Logperch	С	С		С								С	С	С	С	С	С	С	С	С
Percina maculata Blackside Darter														FL						FL
Percina phoxocephala Slenderhead Darter																				С
Percina sciera Dusky Darter	С			С										С	С	С	С	С	С	С
Percina shumardi River Darter		FR			FR														FR	FR
Sander canadensis Sauger		NN																		NN
Sander vitreus Walleye	NN		NN		NN															
Caranx hippos Crevalle Jack																			С	
Oligoplites saurus Leatherjacket														С					С	
Eucinostomus argenteus Spotfin Mojarra																			С	
Eucinostomus gula Silver Jenny																			С	
Eucinostomus harengulus Tidewater Mojarra														С						
Eucinostomus melanopterus Flagfin														6					6	
Mojarra  Archosargus probatocephalus Sheepshead														С					C C	
Lagodon rhomboides Pinfish																			С	
Polydactylus octonemus Atlantic Threadfin																			С	

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									Nati	ve Fish Co	nservation	Area								
Taxa	Upper Brazos River	Upper Red River	Upper Canadian River	Central Edwards Plateau Rivers	Guadalupe and San Antonio Rivers	Southern Edwards Plateau Rivers	Upper Big Bend	Lower Big Bend	Guadalupe Mountains Streams	Davis Mountains Streams	ecos River	Devils River	Lower Rio Grande	Central Coast Rivers and Streams	Lower Colorado River	Middle Brazos River	San Gabriel River	Lower Brazos River	Southeast Texas Rivers	Northeast Texas Rivers
Aplodinotus grunniens Freshwater	٦	٦	٦		U	S	٦							<u> </u>			S		S	
Drum	С	С		С	С	С	С	С		С	С	С	С	С	С	С	С	С	С	С
Bairdiella chrysoura Silver Perch														С						
Cynoscion arenarius Sand Seatrout														С					С	
Cynoscion nebulosus Spotted Seatrout														С					С	
Cynoscion nothus Silver Seatrout																				
Leiostomus xanthurus Spot																			С	
Micropogonias undulatus Atlantic														С					С	
Croaker														С					С	
Pogonias cromis Black Drum														С					С	
Sciaenops ocellatus Red Drum														С					С	
Stellifer lanceolatus Star Drum																			С	
Elassoma zonatum Banded Pygmy																				
Sunfish Herichthys cyanoguttatus Rio														С				С	С	С
Grande Cichlid	NN			NN	NN	NN	С	С		С	С	С	С	NN	NN	NN	NN	NN		
Oreochromis aureus Blue Tilapia	NN			NN	NN	NN	NN	NN		NN	NN	NN	NN	NN	NN	NN	NN	NN	NN	
Oreochromis mossambicus											N TN T	3 T3 T								
Mozambique Tilapia  Tilapia zillii Redbelly Tilapia					NN						NN	NN								
					NN															
Dormitator maculatus Fat Sleeper Eleotris amblyopsis Largescaled														С				С	С	
Spinycheek Sleeper														С					С	
Gobiomorus dormitor Bigmouth Sleeper														С						
Ctenogobius boleosoma Darter Goby														С					С	
Ctenogobius shufeldti Freshwater Goby														С					С	
Evorthodus lyricus Lyre Goby																			С	
Gobioides broussonetii Violet Goby														С					С	
Gobionellus oceanicus Highfin Goby														С					С	
Gobiosoma bosc Naked Goby														С					С	

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	Native Fish Conservation Area																			
Taxa	Upper Brazos River	Upper Red River	Upper Canadian River	Central Edwards Plateau Rivers	Guadalupe and San Antonio Rivers	Southern Edwards Plateau Rivers	Upper Big Bend	Lower Big Bend	Guadalupe Mountains Streams	Davis Mountains Streams	Pecos River	Devils River	Lower Rio Grande	Central Coast Rivers and Streams	Lower Colorado River	Middle Brazos River	San Gabriel River	Lower Brazos River	Southeast Texas Rivers	Northeast Texas Rivers
Gobiosoma robustum Code Goby														С					С	
Microgobius gulosus Clown Goby														С					С	
Citharichthys macrops Spotted Whiff																			С	
Citharichthys spilopterus Bay Whiff														С					С	
Paralichthys lethostigma Southern Flounder														F					F	
Achirus lineatus Lined Sole														С					С	
Trinectes maculatus Hogchoker														С					С	
Sphoeroides parvus Least Puffer																			С	