



UNITED STATES DEPARTMENT of the INTERIOR

U.S. Fish and Wildlife Service

National Wild Fish Health Survey

This report is not evidence of future disease status.



Species	Sample Location	Collection Date	Collector
DX11-43	ARAVAIPA CREEK	AZ 3/28/11	CLAYTON CROWDER

Latitude 32.8833 Longitude -110.401

Longfin dace

60 (total)

Pathogen	Screening Method	NS*	NSP	NS+	Confirmation Method	NC**	NCP	NC+	Assay Result
IHNV	EPC-15	12	0	0	IHNV-M160	0	0	0	--
IPNV	EPC-15	12	0	0	IPNV-PrD1	0	0	0	--
LMBV	FHM-25	12	0	0	LMBV-288F	0	0	0	--
OMV	EPC-15	12	0	0	OMV-F10	0	0	0	--
VHSV	EPC-15	12	0	0	VHSV-AJ84	0	0	0	--
Asal	TSA	4	0	0	FAT	0	0	0	--
Eict	TSA	4	0	0	FAT	0	0	0	--
Etar	TSA	4	0	0	FAT	0	0	0	--
Yruc	TSA	4	0	0	Yruc-YER8	0	0	0	--

Loach minnow

35 (total)

Pathogen	Screening Method	NS*	NSP	NS+	Confirmation Method	NC**	NCP	NC+	Assay Result
IHNV	EPC-15	7	0	0	IHNV-M160	0	0	0	--
IPNV	EPC-15	7	0	0	IPNV-PrD1	0	0	0	--
LMBV	FHM-25	7	0	0	LMBV-288F	0	0	0	--

Species		Sample Location			Collection Date			Collector	
OMV	EPC-15	7	0	0	OMV-F10	0	0	0	--
VHSV	EPC-15	7	0	0	VHSV-AJ84	0	0	0	--

Species**Sample Location****Collection
Date****Collector**

Red shiner

25 (total)

Pathogen	Screening Method	NS*	NSP	NS+	Confirmation Method	NC**	NCP	NC+	Assay Result
IHNV	EPC-15	5	0	0	IHNV-M160	0	0	0	--
IPNV	EPC-15	5	0	0	IPNV-PrD1	0	0	0	--
LMBV	FHM-25	5	0	0	LMBV-288F	0	0	0	--
OMV	EPC-15	5	0	0	OMV-F10	0	0	0	--
VHSV	EPC-15	5	0	0	VHSV-AJ84	0	0	0	--

Species	Sample Location	Collection Date	Collector
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Aravaipa Creek was sampled in two locations and combined as one sample group. The east location is used for reporting purposes of this case. The west location for this case was located @ N 32.8464° W 110.6356°.

LMBV= Largemouth Bass Virus	-- = Pathogen Not Detected
IHNV= Infectious Haematopoietic Necrosis	P = Pending Initial Screening
IPNV= Infectious Pancreatic Necrosis	+P = Detected by Screening Method, Confirmation Pending
VHSV= Viral Haemorrhagic Septicaemia	+C = Detected by Screening and Confirmation Method
OMV= Oncorhynchus Masou Virus	--C = Not Detected by Confirmation Method
CCV= Channel Catfish Virus	
Rsal= Renibacterium salmoninarum	NS = Total number of pools Screened
Yruc= Yersinia ruckeri	NSP = Number of pools Pending initial Screening
Asal= Aeromonas salmonicida	NS+ = # of Pools Pathogen detected by Scening Method
	NC = Number of Pools Confirmed
Mcer= Myxobolus cerebralis	NCP = Number of pools Confirmation Pending
Bach= Bothriocephalus acheilognathi	NC+ = # of Pools Pathogen Detected by Confirmation Method

Diagnostician Address	Diagnostician
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