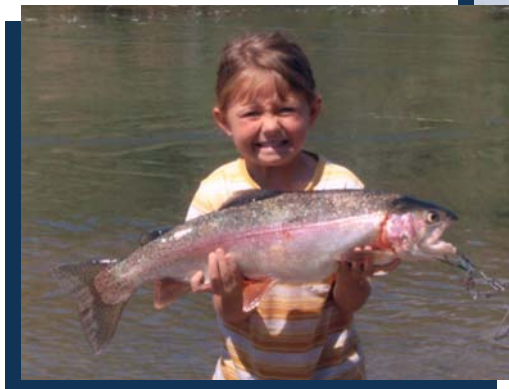


NEVADA DEPARTMENT OF WILDLIFE

FISHERIES DIVISION



**RECOMMENDATIONS FOR FISHING SEASONS AND
REGULATIONS FOR THE TWO-YEAR PERIOD
MARCH 1, 2010 THROUGH FEBRUARY 29, 2012**



State of Nevada
Jim Gibbons, Governor

Department of Wildlife
Kenneth E. Mayer, Director

Fisheries Division
Mark A. Warren, Chief of Fisheries

Board of Wildlife Commissioners

Dr. Gerald Lent, Chairman	Reno
Scott Raine, Vice Chairman.....	Eureka
Daryl Capurro	Reno
Thomas Cavin.....	Carson City
Charles Howell.....	Las Vegas
Bruce Kobrin.....	N. Las Vegas
Michael McBeath.....	Las Vegas
Pete Mori	Tuscarora
Grant Wallace.....	Dyer

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Director
Nevada Department of Wildlife
1100 Valley Road
Reno, Nevada 89512

U.S. Fish and Wildlife Service
Department of the Interior
18th & C Streets
Washington D.C. 20240

MEMORANDUM

Date: August 31, 2009

To: Chairman, State Board of Wildlife Commissioners
County Advisory Boards to Manage Wildlife
Interested Public

From: Mark A. Warren, Chief of Fisheries

Re: March 1, 2010 through February 29, 2012 Fishing Seasons and
Recommendations

The Nevada Department of Wildlife is pleased to present proposed fishing season and regulation recommendations for the March 1, 2010 through February 29, 2012 period. These recommendations are scheduled to be reviewed and adopted by the Board of Wildlife Commissioners in regular session on September 26, 2009 in Las Vegas. This memorandum presents a synopsis of county specific recommendations based upon proposed changes as well as minor edits from the previous version, made for consistency and clarity. Included are descriptions and rationale for major changes.

There are no changes proposed at waters in the following counties:

Western Region

Douglas
Humboldt
Mineral
Pershing
Storey

Eastern Region

Elko
Eureka
White Pine

Southern Region

Clark
Esmeralda

MEMORANDUM

Date: August 31, 2009

To: State Board of Wildlife Commissioners
County Advisory Boards to Manage Wildlife, and Interested Public

From: Mark A. Warren, Chief of Fisheries

Re: Fisheries Update

We have seen below normal water years for the past two years. The Colorado River continues to drop, reaching its lowest level since the 1960's. The present elevation of Lake Mead is 1,094 feet, which is 127 feet below full pool. Predictions call for continued low levels through 2011. We have also lost several reservoirs around the state to drought (Onion Valley, Big Springs). Quagga mussels have spread throughout the Colorado River system until they reached numbers estimated in the billions. Our Lake Mead Hatchery remains closed for trout until the quagga issue can be rectified.

On the positive horizon, negotiations continue to secure a cool, quagga free water source to the Lake Mead Hatchery to restart their trout rearing program. Presently the U.S. Fish & Wildlife Service is allowing us to pen rear approximately 60,000 rainbow trout in the Colorado River adjacent to their hatchery for distribution to Lake Mead and Lake Mohave. Elsewhere, we continue to strive to maintain stocking requests. Spring Creek Rearing Station, on the east side of the state, has geared up production. Our other two hatcheries, Gallagher in Ruby Valley and Mason Valley near Yerington, have also stepped up production to partially cover statewide stocking demands. In 2008, a total of 3,885,229 fish were stocked into 110 waters around the state (1,434,338 from the hatcheries). A total of 54,790 anglers fished 626,959 Angler Days in 2008 to capture 2,116,381 fish (Angler Questionnaire Data).

Presented here are the proposed changes for the regulations for the next two years. All major public waters are managed by an assigned biologist who follow a Fisheries Management Plan and annual work program to manage their waters to their highest potential. Public input, as well as group direction are used to fine tune each water. Changing demands and direction are considered for the management of each water. The recommendations presented in this document represent the efforts and direction given by the individual biologists to make their waters the best in the state and provide a fishery that is both acceptable and appreciated by anglers.

Attached to this document is a copy of our Fisheries Bureau Program and Procedure for Fishery Management Concepts. These concepts provide a framework, a set of standards against which the management of a fishery can be

measured or compared. They provide a method for describing or comparing fisheries, so that biologists and fishermen across the state have a common set of terms to describe a fishery and each knows what to expect when we refer to a water as a Put and Take or a Trophy Fishery. Over the years we have developed management strategies for each water based on its specific biological potential, while trying to provide the angler with a variety of fishing opportunities.

**County Advisory Board to Manage Wildlife
REVIEW AND RECOMMENDATIONS**

**Nevada Department of Wildlife
FISHING SEASONS AND REGULATIONS
March 1, 2010 through February 29, 2012**

The _____ County Advisory Board has reviewed the proposed March 1, 2010 through February 29, 2012 Fishing Seasons and Regulations Recommendations and provides the following review and comments:

✓ COUNTY _____ RECOMMENDATION _____
 AGREE DISAGREE

COMMENTS AND/OR RECOMMENDATIONS: _____

✓ COUNTY _____ RECOMMENDATION _____
 AGREE DISAGREE

COMMENTS AND/OR RECOMMENDATIONS: _____

Date: _____ Chairman: _____
Member: _____
Member: _____
Member: _____
Member: _____

Use additional pages as necessary. Please complete this form and return to the Fisheries Division by September 21, 2009 so that your recommendations can be presented to the Board of Wildlife Commissioners on September 25-26, 2009 in Las Vegas, Nevada.

Mail: 1100 Valley Road, Reno, NV 89512 Fax: (775) 688-1595
Email: markeraw@ndow.org

PROPOSED CHANGES

CHURCHILL COUNTY

All regulations in Churchill County are proposed to remain the same with the exception of the following (changes are delineated in boldface type):

Liberty Pond

Existing Regulation:

OPEN WATERS:	Liberty Pond	Open year around	5 game fish	Hours park is open to public use
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Proposed Regulation:

OPEN WATERS:	Liberty Pond	Open year around	3 game fish	Hours park is open to public use
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Description and Rationale:

The 3 fish limit would reduce the harvest limit by 2 fish from the present limit of 5. A reduced limit extends the period which fish will be available, providing the maximum amount of opportunity to anglers of all ages. It may also lower expenses to the State hatchery system by reducing the number of stocking events required to maintain fishing opportunity. The 6 urban ponds in the Las Vegas vicinity successfully went to a 3 fish limit several years ago.

LANDER COUNTY

All regulations in Lander County are proposed to remain the same with the exception of the following (changes are delineated in boldface type).

Smith Creek Reservoir

Existing Regulation:

OPEN WATERS:	Smith Creek Reservoir including inlet and outlet streams	Open year around	5 trout	Any hour of the day or night
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Proposed Regulation:

OPEN WATERS:	Smith Creek Reservoir including inlet and outlet streams	April 1 through November 15	1 trout	Any hour of the day or night
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Description and Rationale:

The majority of Smith Creek Reservoir is privately owned, although the majority of the southern shoreline is BLM land. The reservoir falls under the General fishing regulations for Lander County which is 5 trout, any legal tackle. A meeting was attended in the spring of 2009 between NDOW and the landowner to discuss management direction for the reservoir. At that meeting, the proposed changes to the existing regulation included a season that runs from April 1 through November 15, any hour of the day or night, and artificial lures only with single barbless hooks. It was understood that future meetings would be held to discuss the possibility of the landowner securing funding to repair the dam and allow access to the whole reservoir.

LINCOLN COUNTY

All regulations in Lincoln County are proposed to remain the same with the exception of the following (changes are delineated in boldface type):

Nesbitt Lake (Key Pittman Wildlife Management Area)

Existing Regulation:

OPEN WATERS:	Nesbitt Lake (Key Pittman Wildlife Management Area)	Open year around except the portion above the old fence line as posted is closed to trespass February 15 through August 15 and closed to fishing during the waterfowl season	10 black bass and 10 bullhead	Any hour of the day or night
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Proposed Regulation:

OPEN WATERS:	Nesbitt Lake (Key Pittman Wildlife Management Area)	Open year around except the portion above the old fence line as posted is closed to trespass February 15 through August 15 and closed to fishing during the waterfowl season	10 bullhead and 15 other warmwater game fish of which not more than 10 may be black bass	Any hour of the day or night
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Description and Rationale:

The limit at Nesbitt Lake (Key Pittman Wildlife Management Area) has been 10 black bass (largemouth) and 10 bullheads as they were the only two species in the lake. The introduction of bluegill created a law enforcement nightmare as the regulation could be interpreted as no bluegill could be taken or conversely, that there was no limit on bluegill (unlimited number taken). The new regulation would clarify the take and represents the species available in the lake.

LYON COUNTY

All regulations in Lyon County are proposed to remain the same with the exception of the following (changes are delineated in boldface type):

Mason Valley Wildlife Management Area

Existing Regulation:

OPEN WATERS:	Mason Valley Wildlife Management Area: Bass, Crappie, and North ponds, Beaver Slough and that portion of the Walker River within the Mason Valley Wildlife Management Area	Second Saturday in February through September 30	5 trout and 15 warmwater game fish of which not more than 2 may be black bass. It is unlawful to possess black bass between 11 and 14 inches total length.	Any hour of the day or night
	Hinkson Slough	Second Saturday in February through September 30	2 trout and 15 warmwater game fish of which not more than 2 may be black bass. Minimum size for trout is 16 inches total length. It is unlawful to possess black bass between 11 and 14 inches total length.	Any hour of the day or night
	Eastside Waterfowl Series Ponds	August 16 through September 30	5 trout and 15 warmwater game fish of which not more than 2 may be black bass. It is unlawful to possess black bass between 11 and 14 inches total length	Any hour of the day or night

Proposed Regulation:

OPEN WATERS:	Mason Valley Wildlife Management Area: Bass, Crappie, and North ponds, Beaver Slough and that portion of the Walker River within the Mason Valley Wildlife Management Area	Second Saturday in February through September 30	5 trout and 15 warmwater game fish of which not more than 2 may be black bass. It is unlawful to possess black bass between 11 and 14 inches total length.	Any hour of the day or night
	Hinkson Slough	Second Saturday in February through September 30	2 trout and 15 warmwater game fish of which not more than 2 may be black bass. Minimum size for trout is 16 inches total length. It is unlawful to possess black bass between 11 and 14 inches total length.	Any hour of the day or night
	Eastside Waterfowl Series Ponds	August 16 through September 30	5 trout and 15 warmwater game fish of which not more than 2 may be black bass. It is unlawful to possess black bass between 11 and 14 inches total length	Any hour of the day or night
	Kuenzli Pond, Hatchery Outpond 1, Hatchery Outpond 2 and Hatchery Outpond 3	First Saturday in May	3 game fish	Sunrise to sunset

Description and Rationale:

There are numerous ponds open to fishing on the Mason Valley Wildlife Management area including Bass, Crappie, North Ponds, Beaver Slough, Hinkson Slough and the Eastside Waterfowl Series Ponds. We are proposing opening Kuenzli Pond and three other small hatchery discharge ponds adjacent to the hatchery we have named Outpond 1, Outpond 2 and Outpond 3. Since there is a lack of urban pond waters (see attached Management Concepts) in Lyon County, it is proposed that these four ponds be opened to fishing for one day, the first Saturday in May as a unique fishing endeavor. The local Lyon's Club plans on being present to support the one day opening. They will be concentrating on young anglers. A May opening was selected over a June opening due to decreased weeding in the ponds. The limit would be 3 game fish, any legal tackle. The ponds would be open from sunrise to sunset. The location of these ponds, adjacent to the hatchery would preclude them from being open more than one day: they continually receive fish that have escaped from the hatchery.

Mountain View Park Pond

Existing Regulation:

OPEN WATERS:	All waters. (Except as noted below)	Open year around	5 trout, 10 mountain whitefish, and 15 warmwater game fish of which not more than 5 may be black bass and 5 may be walleye	Any hour of the day or night
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Proposed Regulation:

OPEN WATERS:	Mountain View Park Pond	Open year around	3 game fish	Any hour of the day or night
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Description and Rationale:

The 3 fish limit would reduce the harvest limit by 2 fish from the present limit of 5. A reduced limit extends the period which fish will be available, providing the maximum amount of opportunity to anglers of all ages. It may also lower expenses to the State hatchery system by reducing the number of stocking events required to maintain fishing opportunity. The 6 urban ponds in the Las Vegas vicinity successfully went to a 3 fish limit several years ago.

NYE COUNTY

All regulations in Nye County are proposed to remain the same with the exception of the following (changes are delineated in boldface type):

Dacey Reservoir (Kirch Wildlife Management Area)

Existing Regulation:

OPEN WATERS:	Kirch Wildlife Management Area: Dacey and Tule reservoirs	Open August 16 through February 14	5 trout, 10 black bass, and 15 other warmwater game fish. Minimum size for black bass is 10 inches total length	Any hour of the day or night
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Proposed Regulation:

OPEN WATERS:	Kirch Wildlife Management Area: Tule Reservoir	Open August 16 through February 14	5 trout, 10 black bass, and 15 other warmwater game fish. Minimum size for black bass is 10 inches total length	Any hour of the day or night
	Dacey Reservoir	Open August 16 through February 14	1 trout , 10 black bass, and 15 other warmwater game fish. Minimum size for black bass is 10 inches total length.	Any hour of the day or night

Description and Rationale:

Presently there are no Trophy Waters in the Southern Region, although there has been interest in establishing one for years. Dacey was selected as a potential Trophy Trout Water at Kirch WMA as the other three main reservoirs in the Kirch series: Adams-McGill, Cold Springs and Haymeadow Reservoirs will remain as they are with reference to limits and method of take (any legal tackle), thus maintaining a stratified angling opportunity. Upon reducing the limit to one fish, it is hoped that a Trophy Trout fishery would be created and the average size of captured trout would increase over time. By keeping the black bass (largemouth) limit at 10, the bass fishery would remain unchanged.

WASHOE COUNTY

All regulations in Washoe County are proposed to remain the same with the exception of the following (changes are delineated in boldface type):

Crystal Peak Park Pond

New Regulation:

OPEN WATERS:	<u>Washoe County Urban Ponds:</u> Sparks Marina Pond, Davis Creek Pond, Paradise Pond, Virginia Lake, Idlewild Ponds, Rancho San Rafael Pond, Wilson Common, Marilyn's Pond and Crystal Peak Park Pond.	Open year around	3 game fish , of which not more than 2 may be black bass	Hours when parks are open to public use
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Description and Rationale:

Crystal Peak Park Pond is a new pond, recently created at Crystal Peak Park in Verdi and managed by Washoe County Parks. The 3 fish limit would reduce the harvest limit by 2 fish from the present limit of 5. A reduced limit extends the period which fish will be available, providing the maximum amount of opportunity to anglers of all ages. It may also lower expenses to the State hatchery system by reducing the number of stocking events required to maintain fishing opportunity. The 6 urban ponds in the Las Vegas vicinity successfully went to a 3 fish limit several years ago.

Washoe County Urban Ponds

Existing Regulation:

OPEN WATERS:	<u>Washoe County Urban Ponds:</u> Sparks Marina Pond, Davis Creek Pond, Paradise Pond, Virginia Lake, Idlewild Ponds, Rancho San Rafael Pond, Wilson Common, and Marilyn's Pond.	Open year around	5 game fish, of which not more than 2 may be black bass	Hours when parks are open to public use
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Proposed Regulation:

OPEN WATERS:	<u>Washoe County Urban Ponds:</u> Sparks Marina Pond, Davis Creek Pond, Paradise Pond, Virginia Lake, Idlewild Ponds, Rancho San Rafael Pond, Wilson Common, Marilyn's Pond and Crystal Peak Park Pond.	Open year around	3 game fish , of which not more than 2 may be black bass	Hours when parks are open to public use
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Description and Rationale:

The 3 fish limit would reduce the harvest limit by 2 fish from the present limit of 5. A reduced limit extends the period which fish will be available, providing the maximum amount of opportunity to anglers of all ages. It may also lower expenses to the State hatchery system by reducing the number of stocking events required to maintain fishing opportunity. The 6 urban ponds in the Las Vegas vicinity successfully went to a 3 fish limit several years ago.

**STATE OF NEVADA
BOARD OF WILDLIFE COMMISSIONERS**

**FISHING SEASONS
CR 09-09**

The Board of Wildlife Commissioners, under the authority of 501.181 of the Nevada Revised Statutes, does hereby adopt the following regulation for the management of the fisheries resource:

2010/2011 FISHING SEASONS
MARCH 1, 2010 THROUGH FEBRUARY 29, 2012

LIMITS

“Limit” means the maximum number of game fish that may be lawfully taken and reduced to possession by a person in one day. The limit includes fish caught in Nevada which have been processed or preserved and are stored at any location. Fish that are caught and immediately released back to the water alive are not considered to be reduced to possession or part of the limit.

A person shall not reduce game fish to possession if he already has the number of that fish in possession which equals or exceeds the limit of the water being fished.

General limits are listed by county as all waters, all lakes and reservoirs or all streams and rivers. Exceptions to general limits and special regulations are listed by individual water.

COUNTY	WATERS	SEASON	LIMITS	HOURS
CARSON CITY				
CLOSED WATERS:	None			
OPEN WATERS:	All waters. (Except as noted below)	Open year around	5 trout, 10 mountain whitefish and 15 warmwater game fish of which not more than 5 may be black bass	Any hour of the day or night
	Lake Tahoe and tributaries	Open year around	5 game fish of which not more than 2 may be mackinaw (lake trout)	1 hour before sunrise to 2 hours after sunset
	Fuji Park Pond	Open year around	3 game fish	Hours park is open to public use
CHURCHILL COUNTY				
CLOSED WATERS:	Lahontan Dam spilling pool (bowl) on the Carson River below Lahontan Dam			
OPEN WATERS:	All waters. (Except as noted below)	Open year around	5 trout, 10 mountain whitefish and 15 warmwater game fish of which not more than 5 may be black bass and 5 may be walleye	Any hour of the day or night
	Lahontan Reservoir, Carson River, and all waters in Lahontan Valley	Open year around	5 trout, 10 mountain whitefish, and 15 warmwater game fish of which not more than 5 may be black bass and 5 may be walleye.	Any hour of the day or night
	Liberty Pond	Open year around	3 game fish	Hours park is open to public use
CLARK COUNTY				
CLOSED WATERS;	Lakes Mead and Mohave and the Colorado River areas as posted immediately above and below Hoover and Davis dams; and except as otherwise posted by the National Park Service, those waters within the flat wake buoys at the following marinas and harbors: Overton Beach, Echo Bay Resort, Callville Bay Marina, Las Vegas Wash, Cottonwood Cove, Hemenway Harbor and Las Vegas Boat Harbor. Veterans Memorial Park, Boulder City, all waters except the Boulder City Urban Fishing Pond as posted. Spring Mountain Ranch State Park Pond.			
OPEN WATERS:	All waters. (Except as noted below)	Open year around	10 trout and 15 warmwater game fish of which not more than 10 may be black bass	Any hour of the day or night
	Lake Mead	Open year around	5 trout, 6 black bass, 25 catfish, 15 crappie. No limit on striped bass less than 20 inches total length (unlimited possession). The limit on striped bass 20 inches total length or longer is 20 fish. No limit on other game fish	Any hour of the day or night
	Lake Mohave	Open year around	10 trout, 6 black bass, 25 catfish, and 15 crappie. No limit on striped bass less than 20 inches total length (unlimited possession). The limit on striped bass 20 inches total length or longer is 20 fish. No limit on other game fish	Any hour of the day or night
	Colorado River below Davis Dam	Open year around	10 trout, 6 black bass, 25 catfish, and 10 striped bass. Minimum size for black bass is 13 inches total length. No limit on other game fish	Any hour of the day or night
	Virgin River and Muddy (Moapa) River systems	Open year around	5 trout, 6 black bass, 25 catfish, 15 crappie, and 20 striped bass. No limit on other game fish	Any hour of the day or night
	Boulder City Pond, Sunset Park Pond, Floyd Lamb Park Ponds, Lorenzi Park Pond and Mesquite Urban Pond – Hafen Lane Pond	Open year around	3 game fish	Hours parks are open to public use
	Cold Creek Pond and Cold Creek	Open year around	3 game fish	Any hour of the day or night
	Carpenter Creek	Open year around	2 trout	Any hour of the day or night

COUNTY	WATERS	SEASON	LIMITS	HOURS	
DOUGLAS COUNTY					
CLOSED WATERS:	Topaz Lake within the jetties of Topaz Marina. Lake Tahoe within the boat launch area, inside the jetty at the Cave Rock boat ramp, north end. Glenbrook Creek from Lake Tahoe to Highway 50.				
OPEN WATERS:	All waters. (Except as noted below)	Open year around	5 trout, 10 mountain whitefish, and 15 warmwater game fish of which not more than 5 may be black bass	Any hour of the day or night	
	Lake Tahoe and tributaries	Open year around	5 game fish of which not more than 2 may be mackinaw (lake trout)	1 hour before sunrise to 2 hours after sunset	
	Spooner Lake	Open year around	5 trout	1 hour before sunrise to 2 hours after sunset	
	Topaz Lake	January 1 through September 30	5 trout, 10 mountain whitefish, and 15 warmwater game fish of which not more than 5 may be black bass	1 hour before sunrise to 2 hours after sunset	
	Martin Slough Ponds (on Gilman Avenue)	Open year around	3 game fish	Sunrise to 1 hour after sunset.	
ELKO COUNTY					
CLOSED WATERS:	In Ruby Valley fishing is prohibited in hatchery, rearing, brood and spring ponds of Gallagher Hatchery; in Cave Creek west of the county road; and on Franklin Lake Wildlife Management Area.				
OPEN WATERS:	All lakes and reservoirs. (Except as noted below)	Open year around	5 trout and 15 warmwater game fish of which not more than 10 may be black bass. No limit on northern pike or yellow perch (unlimited possession).	Any hour of the day or night	
	All streams and rivers. (Except as noted below)	Open year around	10 trout, 10 mountain whitefish, and 15 warmwater game fish of which not more than 10 may be black bass. No limit on northern pike or yellow perch (unlimited possession).	Any hour of the day or night	
	Wildhorse Reservoir and all inlet and outlet streams including Penrod Creek up to the bridge below the Gold Creek Ranger Station	Open year around. Exception: March 1 through June 30, catch and release fishing only for black bass	5 trout, 1 black bass, 1 white bass hybrid (wiper) and 5 channel catfish. No limit on yellow perch (unlimited possession). Minimum size for black bass and white bass hybrids (wiper) is 15 inches total length	Any hour of the day or night	
	Angel Lake and inlet and outlet streams	Open year around	5 trout	Any hour of the day or night	
	South Fork Reservoir and the South Fork of the Humboldt River from the Lucky Nugget Subdivision causeway downstream to its confluence with the Humboldt River	Open year around. Exception: March 1 through June 30, catch and release fishing only for black bass	5 trout, 1 black bass, 1 white bass hybrid (wiper) and 5 channel catfish. Minimum size for black bass and white bass hybrids (wiper) is 15 inches total length.	Any hour of the day or night	
	South Fork of the Humboldt River from the Lucky Nugget Subdivision causeway upstream to Lee	Open year around	1 trout	Any hour of the day or night	
	Wilson Sink Reservoir, its outlet and inlet stream up to State Route 11	Open year around	5 trout, 10 mountain whitefish, and 10 black bass. Minimum size for black bass is 10 inches total length	Any hour of the day or night	
	Ruby Lake National Wildlife Refuge	Open year around in all areas except as posted			1 hour before sunrise to 2 hours after sunset
		January 1 through June 14	3 trout and 5 black bass. Minimum size for black bass is 10 inches total length		
		June 15 through December 31	3 trout and 10 black bass. Minimum size for black bass is 10 inches total length		
Ruby Mountains and East Humboldt Range high lakes except Angel Lake	Open year around	10 trout	Any hour of the day or night		
Dry Creek Reservoir	Open year around	5 trout and 15 warmwater game fish of which not more than 10 may be black bass	Any hour of the day or night		

COUNTY	WATERS	SEASON	LIMITS	HOURS
	Willow Creek Reservoir	Open year around	5 trout and 15 warmwater game fish of which not more than 10 may be black bass and 5 may be channel catfish. Minimum size for black bass is 10 inches total length.	Any hour of the day or night
	Jarbidge River, East Fork and West Fork and tributary streams	Open year around	5 trout, 10 mountain whitefish, except possession of bull trout is prohibited. All captured bull trout must be released immediately	Any hour of the day or night
	Marys River and tributary streams	Open year around	5 trout	Any hour of the day or night
	Bruneau River and tributary streams	Open year around	10 trout and 10 mountain whitefish	Any hour of the day or night
ESMERALDA COUNTY				
CLOSED WATERS:	None			
OPEN WATERS:	All waters.	Open year around	10 trout and 15 warmwater game fish of which not more than 10 may be black bass	Any hour of the day or night
EUREKA COUNTY				
CLOSED WATERS:	Tonkin Springs Creek (Denay Creek) from origin to its confluence with Tonkin Springs Reservoir			
OPEN WATERS:	All lakes and reservoirs. (Except as noted below)	Open year around	5 trout and 15 warmwater game fish of which not more than 10 may be black bass. No limit on northern pike or yellow perch (unlimited possession).	Any hour of the day or night
	All streams and rivers. (Except as noted below)	Open year around	10 trout and 15 warmwater game fish of which not more than 10 may be black bass. No limit on northern pike or yellow perch (unlimited possession).	Any hour of the day or night
	Tonkin Springs Reservoir	Open year around	5 trout	Any hour of the day or night
HUMBOLDT COUNTY				
CLOSED WATERS:	All tributaries to Summit Lake. All waters of the Sheldon Antelope Range except Big Springs Reservoir and Dufurrena Ponds. Washburn, Riser, Crowley, Line Canyon and Sage creeks in the Montana Mountains. Eightmile Creek in the Santa Rosa Range. Rodeo Creek in the Bilk Creek Mountains. Donnelly Creek in the Calico Range.			
OPEN WATERS:	All waters. (Except as noted below)	Open year around	10 trout and 15 warmwater game fish of which not more than 5 may be black bass and 5 may be walleye	Any hour of the day or night
	Blue Lakes and Onion Valley Reservoir	Second Saturday in June through November 15	5 trout	Any hour of the day or night
	Bilk Creek Reservoir	Open year around	5 trout	Any hour of the day or night
	Knott Creek Reservoir including inlet and outlet streams.	Second Saturday in June through November 15	1 trout. Minimum size for trout is 18 inches total length	Any hour of the day or night
	Big Springs Reservoir	Second Saturday in May through the last day of February	5 trout	Any hour of the day or night
	Andorno Creek, Colman Creek and North Fork of Battle Creek	Open year around	0 trout, catch and release only	Any hour of the day or night
LANDER COUNTY				
CLOSED WATERS:	None			
OPEN WATERS:	All streams and rivers. (Except as noted below)	Open year around	10 trout and 15 warmwater game fish of which not more than 10 may be black bass. No limit on northern pike or yellow perch (unlimited possession).	Any hour of the day or night
	All lakes and reservoirs. (Except as noted below)	Open year around	5 trout and 15 warmwater game fish of which not more than 10 may be black bass. No limit on northern pike or yellow perch (unlimited possession).	Any hour of the day or night
	Willow Creek Pond and Willow Creek Reservoir including inlet and outlet streams	Open year around	5 trout and 5 black bass. Minimum size for black bass is 10 inches. No limit on yellow perch (unlimited possession).	1 hour before sunrise to 2 hours after sunset
	Groves Lake, Kingston Creek and Big Creek	Open year around	5 trout	Any hour of the day or night

COUNTY	WATERS	SEASON	LIMITS	HOURS
	Smith Creek Reservoir including inlet and outlet streams	April 1 through November 15	1 trout	Any hour of the day or night
LINCOLN COUNTY				
CLOSED WATERS:	Crystal Springs and outflow for one-half mile to beginning of concrete ditch. Ash Springs outflow through the River Ranch to beginning of concrete ditch.			
OPEN WATERS:	All waters. (Except as noted below)	Open year around	10 trout and 15 warmwater game fish of which not more than 10 may be black bass	Any hour of the day or night
	Nesbitt Lake (Key Pittman Wildlife Management Area)	Open year around except the portion above the old fence line as posted is closed to trespass February 15 through August 15 and closed to fishing during the waterfowl season	10 bullhead and 15 other warmwater game fish of which not more than 10 may be black bass	Any hour of the day or night
	Eagle Valley Reservoir and the stream above and below the reservoir	Open year around	5 trout	Any hour of the day or night
	Echo Canyon Reservoir	Open year around	5 trout and 15 warmwater game fish of which not more than 10 may be black bass	Any hour of the day or night
	Pahrnagat National Wildlife Refuge	Open year around except North Marsh which is closed to fishing during the waterfowl season	3 trout and 15 warmwater game fish of which not more than 5 may be black bass	Any hour of the day or night
LYON COUNTY				
CLOSED WATERS:	All waters within the Mason Valley Wildlife Management Area except for those listed as open.			
OPEN WATERS:	All waters. (Except as noted below)	Open year around	5 trout, 10 mountain whitefish, and 15 warmwater game fish of which not more than 5 may be black bass and 5 may be walleye	Any hour of the day or night
	East Walker River	Open year around	5 trout, 10 mountain whitefish, 15 warmwater game fish of which not more than 5 may be black bass. Except in that portion of the East Walker River which is from one-quarter mile above the confluence of the East Walker River and Sweetwater Creek downstream to one-half mile below the confluence of the East Walker River and Red Wash Creek which is catch and release fishing only	Any hour of the day or night
	Fort Churchill Cooling Pond Cooperative Management Area, fishing prohibited from the center dike and posted areas	Second Saturday in February through September 30	15 game fish of which not more than 2 may be black bass. Minimum size for black bass is 14 inches total length	1 hour before sunrise to 2 hours after sunset
	Lahontan Reservoir and Carson River downstream from Dayton	Open year around	5 trout, 10 mountain whitefish, and 15 warmwater game fish of which not more than 5 may be black bass and 5 may be walleye.	Any hour of the day or night

COUNTY	WATERS	SEASON	LIMITS	HOURS
	Mason Valley Wildlife Management Area: Bass, Crappie, and North ponds, Beaver Slough and that portion of the Walker River within the Mason Valley Wildlife Management Area Hinkson Slough Eastside Waterfowl Series Ponds Kuenzli Pond, Hatchery Outpond 1, Hatchery Outpond 2 and Hatchery Outpond 3	Second Saturday in February through September 30 Second Saturday in February through September 30 August 16 through September 30 First Saturday in May	5 trout and 15 warmwater game fish of which not more than 2 may be black bass. It is unlawful to possess black bass between 11 and 14 inches total length. 2 trout and 15 warmwater game fish of which not more than 2 may be black bass. Minimum size for trout is 16 inches total length. It is unlawful to possess black bass between 11 and 14 inches total length. 5 trout and 15 warmwater game fish of which not more than 2 may be black bass. It is unlawful to possess black bass between 11 and 14 inches total length 3 game fish	Any hour of the day or night Any hour of the day or night Any hour of the day or night Sunrise to sunset
	Mountain View Park Pond	Open year around	3 game fish	Any hour of the day or night
MINERAL COUNTY				
CLOSED WATERS:	The Rose Creek confluence from the diversion pipe downstream to Walker Lake and Walker Lake within a 100 yard radius of the inflow.			
OPEN WATERS:	All waters.	Open year around	5 trout, 10 mountain whitefish, and 15 warmwater game fish of which not more than 5 may be black bass	Any hour of the day or night
NYE COUNTY				
CLOSED WATERS:	Kirch Wildlife Management Area: Hot Creek to its confluence with Adams-McGill Reservoir. Sunnyside Creek above Sunnyside/Adavin County Road crossing in sec. 36, T 7 N R 61 E.			
OPEN WATERS:	All waters. (Except as noted below)	Open year around	10 trout, 15 warmwater game fish of which not more than 10 may be black bass	Any hour of the day or night
	Kirch Wildlife Management Area: All other waters within the Kirch Wildlife Management Area	Open year around except the upper portions of Adams-McGill, Cold Springs and Hay-Meadow reservoirs closed to trespass February 15 through August 15 as posted. A 100-yard area as posted around the inflow from Hot Creek to Dacey and Adams-McGill reservoirs shall be closed to fishing January 1 through April 1.	5 trout, 10 black bass, and 15 other warmwater game fish. Minimum size for black bass is 10 inches total length	Any hour of the day or night
	Tule Reservoir	Open August 16 through February 14	5 trout, 10 black bass, and 15 other warmwater game fish. Minimum size for black bass is 10 inches total length	Any hour of the day or night
	Dacey Reservoir	Open August 16 through February 14	1 trout , 10 black bass, and 15 other warmwater game fish. Minimum size for black bass is 10 inches total length.	Any hour of the day or night

COUNTY	WATERS	SEASON	LIMITS	HOURS
PERSHING COUNTY				
CLOSED WATERS:	None			
OPEN WATERS:	All waters. (Except as noted below)	Open year around	10 trout, 15 warmwater game fish of which not more than 5 may be walleye, 5 may be black bass, and 5 may be white bass or white bass hybrids which are over 14 inches total length. White bass or white bass hybrids under 14 inches total length may be included in the 15 game fish limit	Any hour of the day or night
	Rye Patch Reservoir and Humboldt River	Open year around	25 game fish of which not more than 5 may be trout, 5 may be walleye, 5 may be black bass, and 5 may be white bass or white bass hybrids which are over 14 inches total length. White bass or white bass hybrids under 14 inches total length may be included in the 25 game fish limit	Any hour of the day or night
STOREY COUNTY				
CLOSED WATERS:	5 Mile Reservoir, Truckee River from Derby Dam downstream 1,000 feet.			
OPEN WATERS:	All waters.	Open year around	5 trout, 10 mountain whitefish, 15 warmwater game fish of which not more than 5 may be black bass	Any hour of the day or night
WASHOE COUNTY				
CLOSED WATERS:	Third Creek and its tributaries from Lake Tahoe to the Mt. Rose Highway No. 431. Incline Creek and its tributaries from Lake Tahoe to Ski Way and the Mt. Rose Highway No. 431. Wood Creek from Lake Tahoe to the Mt. Rose Highway No. 431. Lake Tahoe within a 200-yard radius of the mouths of Third, Incline and Wood creeks. A 500-yard radius from Sand Harbor boat ramp. 5 Mile Reservoir, Truckee River from Derby Dam downstream 1,000 feet.			
OPEN WATERS:	All waters. (Except as noted below)	Open year around	5 trout, 10 mountain whitefish, and 15 warmwater game fish of which not more than 5 may be black bass	Any hour of the day or night
	Catnip Reservoir, tributaries and outlet stream	Second Saturday in June through November 15	1 trout	Any hour of the day or night
	Washoe Lake	Open year around	10 game fish of which not more than 5 may be catfish	Any hour of the day or night
	Hobart Reservoir and tributaries and Franktown Creek downstream from Hobart Reservoir to Red House	May 1 through September 30	5 trout, only one of which is longer than 14 inches total length	1 hour before sunrise to 2 hours after sunset
	Lake Tahoe and tributaries	Open year around except for closed areas	5 game fish of which not more than 2 may be mackinaw (lake trout)	1 hour before sunrise to 2 hours after sunset
	Marlette Lake, tributaries and outlet stream	July 15 through September 30	0 trout, catch and release only	1 hour before sunrise to 2 hours after sunset
	Truckee River, its diversion ditches and tributaries above the I-80 bridge which is upstream from Crystal Peak Park to the California State line	Open year around	2 trout and 10 mountain whitefish. Minimum size for trout is 14 inches total length	Any hour of the day or night
	Truckee River and its tributaries from below the I-80 bridge which is upstream from the Crystal Peak Park	Open year around except for closed areas	5 trout, 10 mountain whitefish, and 15 warmwater game fish of which not more than 5 may be black bass	Any hour of the day or night
	<u>Washoe County Urban Ponds</u> : Sparks Marina Pond, Davis Creek Pond, Paradise Pond, Virginia Lake, Idlewild Ponds, Rancho San Rafael Pond, Wilson Common, Marilyn's Pond and Crystal Peak Park Pond .	Open year around	3 game fish , of which not more than 2 may be black bass	Hours when parks are open to public use

COUNTY	WATERS	SEASON	LIMITS	HOURS	
WHITE PINE COUNTY					
CLOSED WATERS:	Cold Creek Springs (Spring Pond) and creek above Cold Creek Reservoir in the Diamond Range				
OPEN WATERS:	All lakes and reservoirs. (Except as noted below)	Open year around	5 trout and 15 warmwater game fish of which not more than 10 may be black bass. No limit on northern pike or yellow perch (unlimited possession).	Any hour of the day or night	
	All streams and rivers. (Except as noted below)	Open year around	10 trout and 15 warmwater game fish of which not more than 10 may be black. No limit on northern pike or yellow perch (unlimited possession).	Any hour of the day or night	
	Ruby Lake National Wildlife Refuge	Open year around in all areas except as posted			
		January 1 through June 14		3 trout and 5 black bass. Minimum size for black bass is 10 inches total length	1 hour before sunrise to 2 hours after sunset
		June 15 through December 31		3 trout and 10 black bass. Minimum size for black bass is 10 inches total length	1 hour before sunrise to 2 hours after sunset
	Cave Lake, Steptoe Creek, and Cave Creek,	Open year around	5 trout	Any hour of the day or night	
	Tailings Creek, Cleve Creek, Silver Creek and White River.	Open year around	5 trout	Any hour of the day or night.	
	Illipah Reservoir and Illipah Creek	Open year around	5 trout	Any hour of the day or night	
	Cold Creek Reservoir	Open year around	5 trout and 5 black bass. Minimum size for black bass is 10 inches.	Any hour of the day or night.	
Comins Lake	Open year around	5 trout and 5 black bass. No limit on northern pike (unlimited possession).	Any hour of the day or night.		
Snake Mountain high lakes	Open year around	10 trout	Any hour of the day or night		

Appendix I

Commission General Regulation 371

The proposed regulation would remove an artificial lure only regulation for Crittenden Reservoir, limit method of take at Smith Creek Reservoir to only artificial lures with single barbless hooks and limit method of take at Dacey Reservoir to artificial lures only.

**PROPOSED REGULATION OF THE
BOARD OF WILDLIFE COMMISSIONERS**

LCB File No. R083-09

August 11, 2009

EXPLANATION – Matter in *italics* is new; matter in brackets [~~omitted material~~] is material to be omitted.

AUTHORITY: §1, NRS 501.105, 501.181, 503.300 and 503.310; §2, NRS 501.105, 501.181, 503.290, 503.300 and 503.310.

A REGULATION relating to fishing; deleting provisions governing the use of artificial lures in the Crittenden Reservoir; requiring the use of artificial lures with single barbless hooks in the Smith Creek Reservoir and artificial lures in the Dacey Reservoir; and providing other matters properly relating thereto.

Section 1. NAC 503.506 is hereby amended to read as follows:

503.506 1. The Eastern Region consists of all waters in Elko, Eureka, Lander and White Pine counties.

2. Within this region:

(a) The possession while fishing or use of fish as bait, whether dead or alive, or parts thereof, except preserved salmon eggs, is prohibited.

(b) Aquatic bait may be used only in the water from which it is taken.

3. Only artificial lures may be used in [~~Crittenden Reservoir;~~] *the* Tonkin Springs Reservoir and the collection ditch of the Ruby Lake National Wildlife Refuge.

4. Only artificial lures with single barbless hooks may be used *in the Smith Creek Reservoir and* on the south fork of the Humboldt River from the access causeway for the Lucky Nugget subdivision upstream to Lee. Only one single barbless hook may be attached to each hook eye or ring of the lure.

Sec. 2. NAC 503.507 is hereby amended to read as follows:

503.507 1. The Southern Region consists of all waters in Clark, Esmeralda, Lincoln and Nye counties.

2. In the waters of Lake Mead, Lake Mohave and the Colorado River located in Clark County:

(a) Only golden shiner, fathead minnow, mosquitofish, red shiner, threadfin shad, carp and goldfish may be used as live bait fish.

(b) Other forms of aquatic and animal life, including, but not limited to, the waterdog, grasshopper, earthworm and crayfish, may be used as bait.

(c) A person holding a fishing license may purchase fish authorized for use as bait from a dealer in bait licensed in Arizona, California or Nevada or he may, for his own use, take fish authorized for use as bait by:

- (1) A dipnet;
- (2) A cast net with a radius not exceeding 3 feet measured from the horn to the leadline;
- (3) A seine not exceeding 10 feet in length and 4 feet in width; or
- (4) A trap for minnows not exceeding 12 inches in depth, 12 inches in width or 24 inches in length.

3. *Only artificial lures may be used in the Dacey Reservoir.*

4. In all other waters of the Southern Region, the capture, possession while fishing or use of fish as bait, whether dead or alive, or parts thereof, other than preserved salmon eggs is prohibited.

Nevada Department of Wildlife
FISHERIES DIVISION

PROGRAM AND PROCEDURE

FISHERY MANAGEMENT CONCEPTS

PURPOSE: Fishery resources can be managed in a number of ways, depending upon desired outcomes. Within biological and physical constraints, waters can be managed to provide a variety of angling opportunities. The Department of Wildlife *Comprehensive Strategic Plan (1997)* charges the Division to provide the angling public with a stratified variety of fishing opportunities. Seven coldwater fisheries management concepts and five warmwater fisheries management concepts are defined within this section to provide a framework for that stratification. Nevada waters managed for sport fishing will be classified under one or more of these concepts. The management concepts provide a wide array of fisheries management options for individual waters in order to provide for optimum quality, diversity, and opportunity. These concepts are based on the understanding that the angling public desires a variety of fishing opportunities, and individual fisheries have specific biological potentials. Additional guidance is provided in *Commission Policy P-33 Fisheries Management Program* and the *Fisheries Division Program Plan*.

PROGRAM: The managing biologist will determine a primary management concept which best suits each individual water considering biological factors such as fish species present and fishery potential, physical characteristics of the water, fishermen and general public preferences, land ownership, Commission Policy, and Department management capabilities. Waters may also be managed under secondary management concepts for other fish species. The chosen management concept will be reviewed by the supervising biologist and approved by the Chief of Fisheries.

Standards are established for each management concept. The standards for the concepts reflect the statewide fishery standard. Individual waters should be maintained within the prescribed range of the proposed standard or the standard should be an achievable goal. If standards are not met statewide or a specific water falls outside the standard range, then the criteria need to be evaluated for both the standard and the water(s) involved.

PROCEDURES:

Each water will be assigned to a management concept relating to the fish species and program for the water. When appropriate, these management concepts will be identified in a Fisheries Management Plan for the water, in accordance with the Fisheries Division *Fisheries Management Planning Program and Procedure*. Management efforts will be directed toward achieving and maintaining each water within the designated

management concept. Should management conflicts arise between primary and secondary concepts designated for a water, management will favor the primary designated concept, unless it can be demonstrated that the best management practices have changed due to constraints. Compliance with or progress towards selected management concepts will be evaluated in the Annual Job Progress Report or Fishery Management Plan reviews as appropriate. Major changes in the management concept for a water will require a review of the Fishery Management Plan and potentially public scoping.

The seven coldwater fisheries management concepts for the waters within the State of Nevada include:

- A. TROPHY FISHERY CONCEPT
- B. QUALITY FISHERY CONCEPT
- C. GENERAL FISHERY CONCEPT
- D. PUT AND TAKE FISHERY CONCEPT
- E. URBAN FISHERY CONCEPT
- F. WILD FISHERY CONCEPT
- G. NATIVE FISHERY CONCEPT

The five warmwater fisheries management concepts for the waters within the State of Nevada include:

- A. TROPHY FISHERY CONCEPT
- B. QUALITY FISHERY CONCEPT
- C. GENERAL FISHERY CONCEPT
- D. PANFISH FISHERY CONCEPT
- E. URBAN FISHERY CONCEPT

COLDWATER FISHERY MANAGEMENT CONCEPTS

A. Trophy Fishery Concept

This concept is applicable for waters having exceptional fish growth capabilities, and which would best serve the fishing public by providing “Trophy” or “memorable” sized fish, recognizing that these are subjective terms. Special management regulations include, but are not restricted to reduced harvest limits, size limits, catch and release regulations, tackle restrictions, and other means designed to allow fish to grow to larger than average size for the species. A water that produces an occasional trophy fish is not necessarily a trophy fishery unless this is a major management objective for that water. A trophy fishery provides a significant portion of the harvest as fish of a size most anglers remember catching, while a trophy fish is one of a size worthy of acknowledgment.

Sustained carryover of fish from one season to another for a significant portion of the population and exceptional fish growth potential are generally characteristics of a trophy fishery. Special fishing regulations may be necessary to reduce mortality on smaller fish being released by anglers. Special strains of stocked trout may be selected for their growth and longevity potential. In stocked waters it is important to match the number of fish stocked with removal rates and growth characteristics. Minimum size for trout (rainbow, brown and cutthroat) should be 16.0 inches (total length), with a significant percentage of the population reaching 24 inches or approximately 5 pounds in weight. For brook trout, a significant percentage of the population should reach 16 inches in length or approximately 2 pounds in weight. For Mackinaw trout, a significant percentage of the population should reach 28 inches in length and approximately 10 pounds in weight. Angler success rates should range between 0.5 and 1.7 fish per hour and 0 to 1.0 fish per angler day.

B. Quality Fishery Concept

This concept applies to waters that produce fish with significant growth characteristics and provide fish of a size anglers prefer to catch. These fisheries provide anglers with a high angler success and harvest of trout larger than the 8 to 10 inch stocked size, but smaller than "Trophy" fish. Management of this resource is directed towards wild fish or stocked fish, which grow a significant portion of their size in the wild. Special management regulations may be appropriate under special circumstances. Harvest limits may be more restrictive than general limits.

Angler success rates should range between 0.30 and 1.25 fish per hour and 2.00 to 3.50 fish per angler day, and/or fishing opportunity should provide for fish of larger than average size for the species. More than 30% of the stocked fish would be expected to carry through to the next peak fishing season or at least 180 days. Stocking is accomplished in spring, summer and/or fall months to provide quality fishing throughout the fishing year. The annual return to the angler should be at least 300% of the weight of the fish stocked each year.

C. General Fishery Concept

This concept applies to waters where management is directed towards providing fishing opportunity of a seasonal nature. The fishery may be supported by hatchery fish stocking programs, but significant annual carryover of stocked fish to the next fishing season may not be part of the emphasis of this program. Less than 30% of the annual stocking would be carried through from one fishing season to the next and the fish generally show minimal growth from stocked size. Angler success rates should range between 0.25 and 0.75 fish per angler hour and 1.00 to 2.00 fish per angler day. Hatchery trout stocking is completed in spring, summer and/or fall months to support fishing during the entire fishing season. Stocked fish should remain in the fishery up to six months, providing reasonable levels of fishing success and fish growth. General harvest regulation and limits are usually appropriate.

D. Put-and-Take Fishery Concept

This concept applies to waters where management is directed towards providing fishing opportunity for hatchery stocked catchable sized fish with rapid harvest turnover in the fish population structure. This concept applies to waters where management is primarily directed towards creating fishing opportunities where limited opportunity would normally exist, or to support heavy angler use on a limited resource base. Angler success should range between 0.25 and 0.75 fish per hour and 1.0 and 2.0 fish per angler day. Habitat problems frequently restrict reproduction of fish or the level of reproduction is not high enough to support a heavily utilized fishery. The majority of the harvest from waters under this concept is comprised of fish which were raised to catchable size in a hatchery, as there is limited natural reproduction. A minimum of 50% of the stocked catchable fish should be harvested by anglers within 30 days of stocking, and few remain beyond 90 days. Stocking of hatchery fish occurs throughout the peak angler use season. Harvest limits may be less than general limits for these waters.

E. Urban Fishery Concept

This concept applies to waters in close proximity to urban areas. The majority of the fish harvested from waters under this concept are comprised of fish reared to catchable size in a hatchery. Some urban ponds have naturally reproducing warmwater species, which contribute only slightly to the total catch. Harvest of these fish is rapid, requiring frequent stocking throughout the fishing season to maintain recreational fishing. Angler success rates should range between 0.25 and 0.50 fish per hour and 1.0 and 1.5 fish per angler day. Significant local use by residents of a community within a short distance of residential areas occurs. Most stocked fish are removed from the fishery by anglers within 15 days of stocking. Reduced harvest limits of five or fewer fish per angler may be used to distribute the harvest among the large user group. The underlying management goal for these waters is to provide angling opportunity in an urban setting.

F. Wild Fishery Concept

This concept applies to waters where management is primarily directed towards maintaining a sport fishery supported by natural reproduction of game fish species naturally occurring in the water. This concept would allow initial stocking of wild waters or stocking for reestablishment of a fishery. Waters managed under this concept must have a high potential for natural reproduction, densities of game fish capable of a fishery and angler harvest with no stocking program, or with regulations to produce a harvest in balance with the productive capability of the water. The productivity of the fishery will direct the angler success rates and the average size of the fish in the harvest. Harvest regulations are adopted to maintain the resource.

G. Native Fishery Concept

This concept applies to waters where management is primarily directed towards providing the angler with the opportunity to catch a native game fish species under a fishery totally supported by natural reproduction. Native fish considered under this concept include the Lahontan cutthroat trout, Bonneville (Utah) cutthroat trout, Yellowstone cutthroat trout, redband trout, mountain whitefish and bull trout, within their native range and habitats. Stocking of hatchery trout is restricted in these waters in accordance with Commission Policy P-33. Some waters under this concept may be designated Core or Conservation populations and have harvest restricted in accordance with species management plan objectives.

Management regulations are directed towards the capability of the resource to maintain the productivity of the fish population and may be more restrictive than the general statewide regulation. The maintenance of sustainable health populations will be a primary consideration.

WARMWATER FISHERY MANAGEMENT CONCEPTS

A. Trophy Fishery Concept

This warmwater management concept is applicable for waters of the state with exceptional growth capabilities that best serve the angler by providing a memorable fishing experience characterized by larger than average fish caught at an above average rate. Angler success should range between 0.5 and 1.75 fish per hour and 0 to 1.0 fish per angler day. Trophy warmwater fisheries usually consist of top predators. The following warmwater species have been identified as having potential for use in "Trophy" fisheries: largemouth bass, smallmouth bass, spotted bass, wipers (white bass x striper hybrid), walleye, stripers and channel catfish. To be considered a "Trophy" fishery, a significant percentage of the population should reach the minimum size established for the Nevada Department of Wildlife Trophy Fish Program which is 20 inches and approximately 5 pounds for largemouth bass, 17 inches and approximately 3 pounds for smallmouth and spotted bass, 20 inches and approximately 5 pounds for wipers, 24 inches and approximately 6 pounds for walleye, 35 inches and approximately 20 pounds for stripers and 26 inches and approximately 10 pounds in weight for channel catfish. Angler success rates should range between 0.50 and 1.75 fish per hour and 0 to 1.0 fish per angler day. Special management regulations, including reduced harvest limits, harvest size restrictions, or tackle restrictions are commonly prescribed for these waters. Catch and release angling might also be appropriate. A trophy warmwater fishery is one that produces a sustained catch of memorable size fish, not just an occasional large fish

Sustained carryover of fish from season to season is essential, especially since most trophy warmwater fisheries are self-propagating. Some trophy fisheries may also be sustained by periodic stocking, especially in the case of hybrid fish species (wipers, etc.) or species such as channel catfish in waters where reproduction is limited. This concept may also be applied to species managed in accordance with fishery management plan objectives as biological control agents for less desirable fish species.

B. Quality Fishery Concept

Waters that produce fish with significant growth characteristics and provide fish of a size anglers generally prefer to catch can be managed as quality fisheries. For these fisheries, anglers are provided the opportunity to consistently catch large fish, at high angler success rates. Angler success rates should range between 0.30 and 1.25 fish per hour and 2.0 and 3.5 fish per angler day. Regulations are generally less restrictive than trophy waters, however, sustained harvest requires more stringent requirements than the pan fish fisheries concept. Special regulations might include reduced limits, but the management emphasis is in providing good catch rates for above average size fish. While top predators are usually the focus of this concept, warmwater species such as white bass, catfish and crappie might support a quality fisheries concept. Some quality fisheries may also be sustained by periodic stocking, especially in the case of hybrid fish species (wipers, etc.) or species such as channel catfish in waters where reproduction is limited.

C. General Fishery Concept

This concept applies to waters that produce average sized fish year after year. Special regulations are usually not imposed, although, at times, there might be a size restriction. Populations are usually self-supporting, but periodic stocking may be required to supplement existing populations due to inadequate spawning habitat or following low water levels, usually associated with drought. Angler catch rates should range between 0.25 and 0.75 fish per hour and 1.0 and 2.0 fish per angler day. Captured striped bass that average 15 inches, largemouth bass that average 12 inches, walleye that average 18 inches and channel catfish that average 12 inches are a few of the fish that can be expected to fall under this concept.

D. Panfish Fishery Concept

Panfish fisheries are by far the most common warmwater fisheries in Nevada. These fisheries are dependent upon natural cyclic reproduction capabilities of established fish populations. Waters that produce large numbers of fish that can be seasonally harvested quickly by anglers fit this prescription. Angler success rates should range between 0.25 and 0.75 fish per hour and 1.0 and 2.0 fish per angler day. Yellow perch, crappie, bluegill, white bass, bullheads and sunfish are common panfish species. Regulations are most often very liberal to allow maximum harvest.

E. Urban Fishery Concept

Similar to the panfish fishery concept, the urban fishery concept is usually based on naturally reproducing warmwater species, which are self-sustaining. Reproduction, however, usually does not meet angler demand and supplemental stocking of catchable size fish is required. Characterized by intense pressure associated with the urban areas and easy angler access, these fisheries typically have reduced limits. Angler success rates should range between 0.25 and 0.50 fish per hour and 1.0 and 1.5 fish per angler day.

These fisheries may also be seasonally managed for coldwater species, as habitat conditions allow.

Revised by: Chief of Fisheries, Mark A. Warren
Staff Specialist, Pat Sollberger
Dated: 8/31/09

**Nevada Department of Wildlife – Fisheries Division
WARMWATER CONCEPTS**

CONCEPT	MANAGEMENT	REGULATIONS	ANGLER SUCCESS	FISHERY LOCATION	FISH SPECIES	FISH SIZE	FISH GROWTH	FISH CARRYOVER
TROPHY	protective or special interest	restricted harvest and/or methods	0.5-1.75 f/h 0-1.0 f/a	varies, often isolated	naturally reproducing or periodic stocking	trophy	above average	sustained
QUALITY	unique opportunity	may have restricted harvest and standard methods	0.3-1.25 f/h 2.0-3.5 f/a	varies, often remote	naturally reproducing or periodic stocking	above average	above average	sustained
GENERAL	general recreation	general limits and standard methods	0.25-0.75 f/h 1.0-2.0 f/a	varies	naturally reproducing or periodic stocking	average	average	sustained
PANFISH	general recreation	general limits and standard methods	0.25-0.75 f/h 1.0-2.0 f/a	varies	naturally reproducing	average	average	sustained
URBAN	recreational opportunity	reduced harvest and standard methods	0.25-0.50 f/h 1.0-1.5 f/a	urban setting	stocked and/or naturally reproducing	average	little or none	< 15 days for stocked fish

Nevada Department of Wildlife — Fisheries Division
COLDWATER FISHERIES MANAGEMENT CONCEPTS

CONCEPT	MANAGEMENT	REGULATIONS	ANGLER SUCCESS	FISHERY LOCATION	FISH SPECIES	FISH SIZE	FISH GROWTH	FISH CARRYOVER
TROPHY	special interest or protective	restrictive harvest and/or methods	0.5-1.75 f/h 0 - 1.0 f/a	varies often isolated	hatchery or naturally reproducing	"Memorable"	catchable: +100% subcatchable +400%	sustained
QUALITY	unique opportunity	may have restrictive harvest and standard methods	0.3-1.25 f/h 2.0-3.5 f/a	varies often remote	hatchery or naturally reproducing	greater than average	catchable: +50% subcatchable +300%	> 30 % or > 180 days
GENERAL	general recreation	general limits and standard methods	0.25-0.75 f/h 1.0-2.0 f/a	varies often close to population centers	hatchery	average	catchable: <50% subcatchable <300%	> 30 % or 3 - 6 months
PUT & TAKE	recreational opportunity	reduced or general limits and standard methods	0.25-0.75 f/h 1.0-2.0 f/a	often close to population centers	hatchery	hatchery 8-12"	little or none	<90 days
URBAN	recreational opportunity	reduced harvest and standard methods	0.25-0.50 f/h 1.0-1.5 f/a	urban setting	hatchery	hatchery 8-12"	little or none	<30 days
WILD	sustained yield	general or reduced limits and standard or restrictive methods	population dependent	varies often remote	naturally reproducing RB, BN, BK	habitat dependent	habitat dependent	reproductive viability
NATIVE	sustained yield and/or protection	general or reduced limits restrictive or standard methods	population dependent	varies often remote	naturally reproducing LCT, YCT, BCT, BT, RBT, MW	habitat dependent	habitat dependent	reproductive viability