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January 18, 2006

TRANSMITTAL

George Mehnert ANSAC 1700 W. Washington Room 304 Phoenix, AZ 85007

Attached are the following materials provided by JEFuller/ Hydrology & Geomorphology, Inc.:

1. Copies of JE Fuller, & Phil Pearthree PowerPoint presentations for Verde River.

JE Fuller/Hydrology & Geomorphology, Inc.

Date

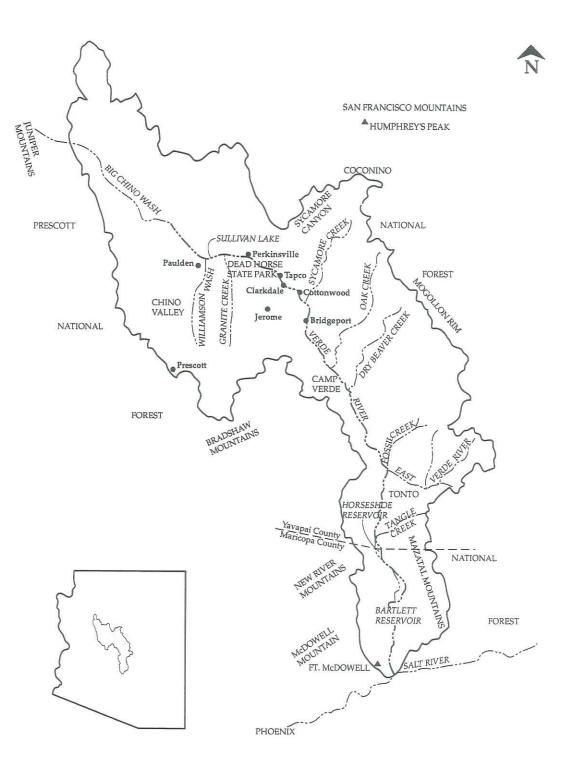
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Verde River Navigability Study

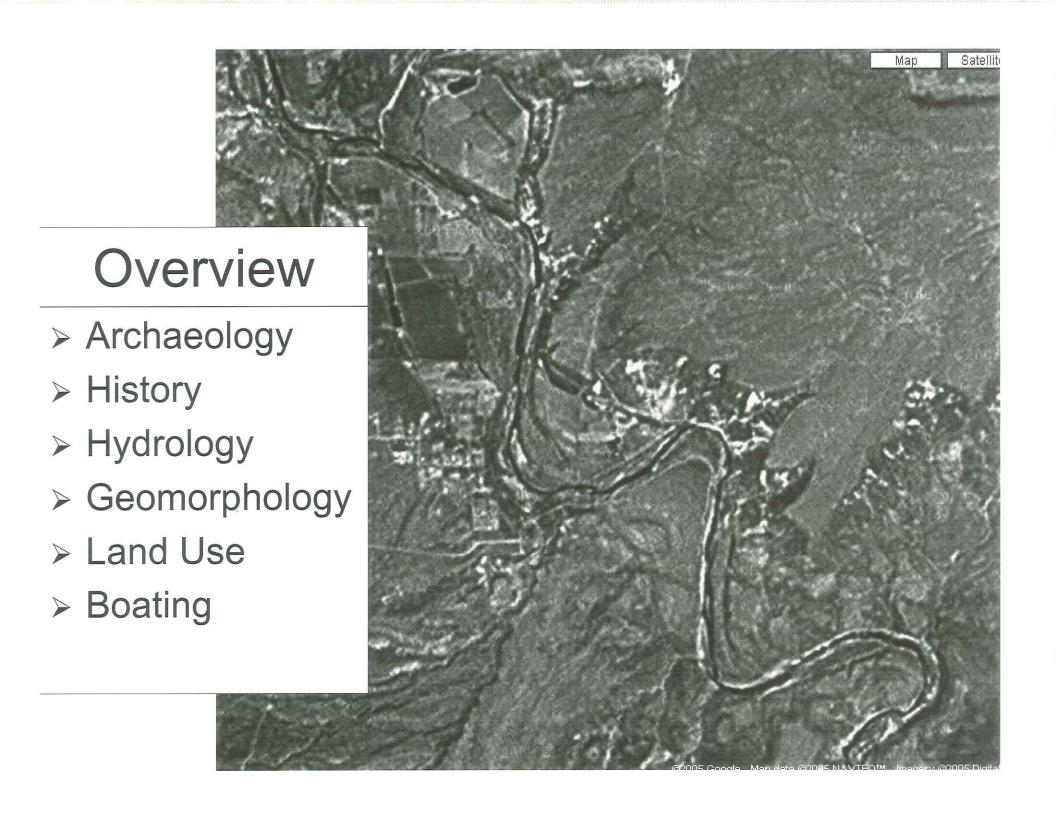
ANSAC Hearing November 17, 2005 Phoenix, AZ

Verde River in Arizona



Overview

- Verde River Navigability Study
 - Sullivan Dam to Salt River Confluence
 - Original Report
 - November 1993 CH2M HILL
 - Revisions
 - 1996 JE Fuller/Hydro & Geo, Inc.
 - June 2003 JE Fuller/Hydro & Geo, Inc.
 - Appendixes unchanged, filed previously at ANSAC
- > Team Members
 - SWCA Archaeology, History, Land Use (Fuller)
 - AZGS Geomorphology (Pearthree)
 - JEF Hydrology, Boating, Report (Fuller)



Overview

- > Two Objectives
 - Historical Navigation
 - Navigable' or 'navigable watercourse' means a
 watercourse, or portion of a reach of a
 watercourse, that was in existence on February 14,
 1912, and that <u>was used</u> or <u>was susceptible to</u>
 <u>being used</u>, in its ordinary and natural condition,
 as a highway for commerce, over which trade and
 travel were or could have been conducted in the
 customary modes of trade and travel on water.
 - Susceptibility to Navigation

- > Archaeological Data Summary
 - Hohokam-Sinagua-Apache Cultures
 - Irrigation Agriculture
 - Small systems (< 1 mi)
 - Perkinsville to Salt River
 - Water Supply
 - Communication Route
 - No Evidence of Boating

- > Historical Data Summary
 - River Descriptions
 - Boating Accounts
 - Population Centers
 - Regional Transportation
 - River Uses

- > Historical Data Summary
 - Spanish Exploration (1583-1604)
 - Fur Trappers (1826-1844)
 - US Army: Sitgreaves & Whipple (1851-1853)
 - 1864-1870
 - Mining @ Lynx Creek, Jerome, Clarkdale
 - Camp Lincoln (Ft. Verde)
 - Ft. McDowell
 - Agriculture in Verde Valley
 - Irrigation Diversions
 - 1895: Railroad at Jerome

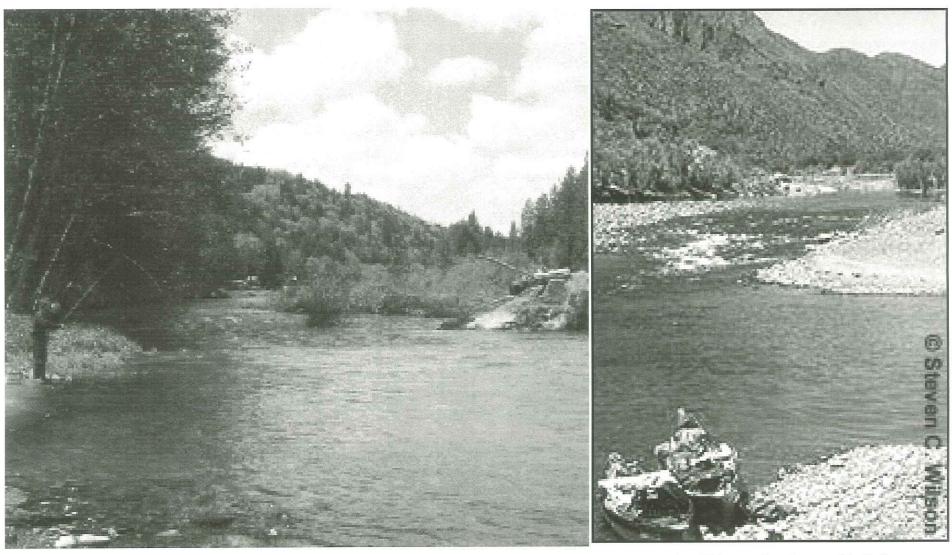
- Historical Data Summary
 - River Descriptions (Pre-1891in Verde Valley)
 - Perennial, Clear Stream
 - Marshy in Verde Valley
 - Fish, Beaver, Tree-Lined
 - River Descriptions (Post-1891 Flood)
 - Main Channel Deeper, Wider
 - Less Marsh & Swamp
 - Perennial, Large Stream

- Historical Data Summary
 - Historical Boating Accounts
 - Middle Verde
 - Ft. Verde Collapsible Boat, ca. 1887, High Water, Fishing
 - 1899: Boat hauled rock for Perkinsville Dam
 - 1903: Palmer & Crain, Duck Hunting in Steel Boat
 - 1931: Fogel & Gireaux, Trapping, Clarkdale to Ft. McDowell, Flat-Bottomed Boat
 - Lower Verde
 - 1883: Willcox & Andrews, Ft. McDowell to Salt River
 - Canvas skiff
 - 1888: Spaulding & Hatfield, Ft. McDowell to Salt River
 - Canoe

> Geomorphology

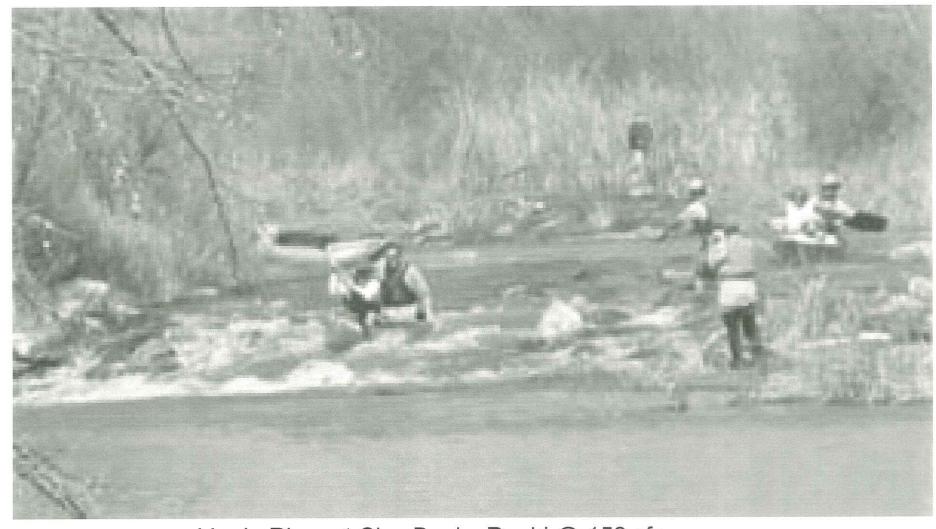
Dr. Philip Pearthree/AZ Geological Survey

Pool & Riffle Streams



Verde River below Childs

Pool & Riffle Streams

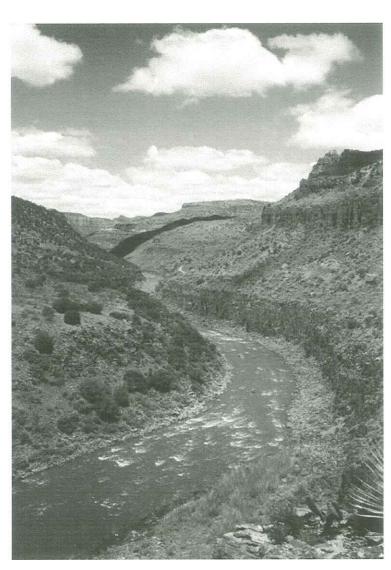


Verde River at Clay Banks Rapid @ 152 cfs

Pool & Riffle vs. Braided Stream

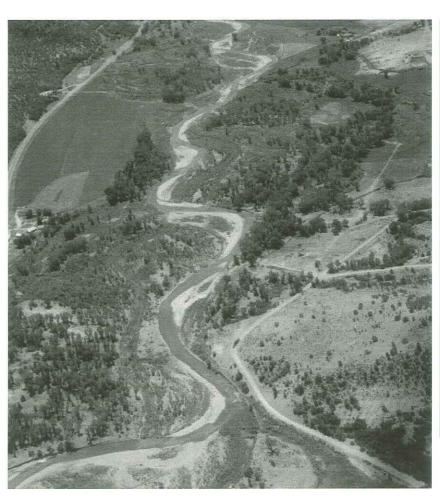


Braided River Pattern



Pool & Riffle Pattern

Pool & Riffle Streams

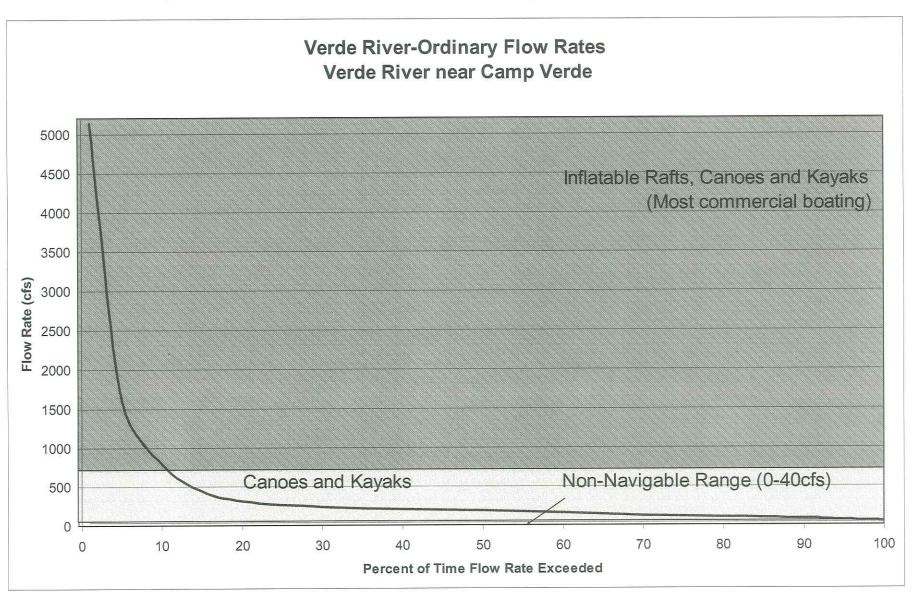


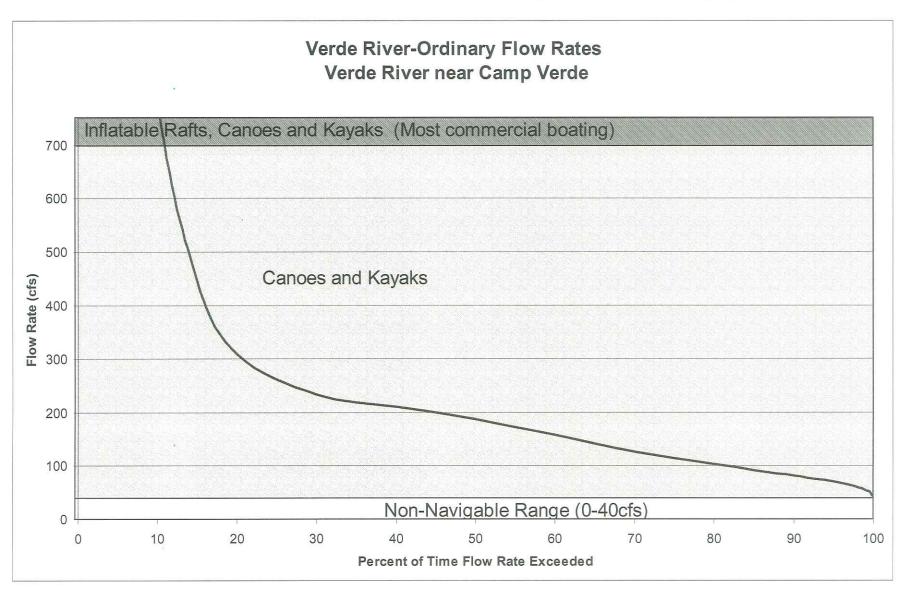


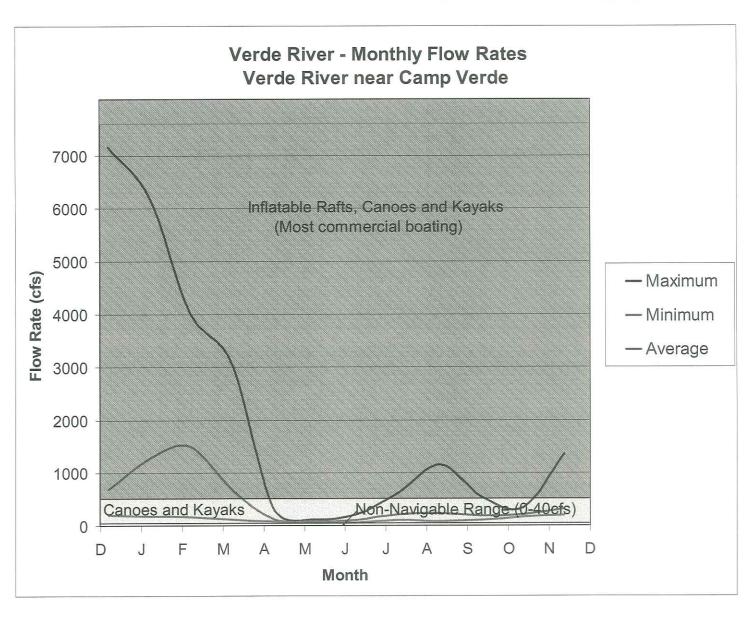
- > Hydrology
 - Perennial Stream
 - Spring-Fed Base Flow
 - Seasonal Variation
 - Irrigation Diversions
 - 1914: 25 Diversions, 121 cfs
 - Verde Valley Diversions date to 1860's
 - Statehood
 - Long-Term Average is Representative
 - Tree Ring Data, Flow Measurement
 - Above-Average Cycle Near Statehood

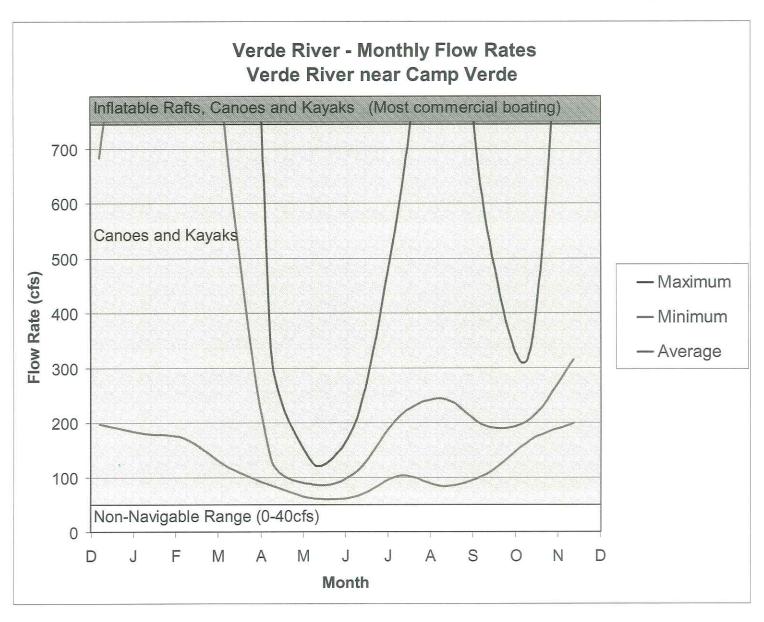
> USGS Stream Gauge Data

Median (50%)		Range 10%-90%
 Paulden 	25 cfs	22-31 cfs
 Clarkdale 	85 cfs	70-236 cfs
 Camp Verde 	189 cfs	84-439 cfs
 Tangle Creek 	238 cfs	120-917 cfs
 McDowell 	> 238 cfs	







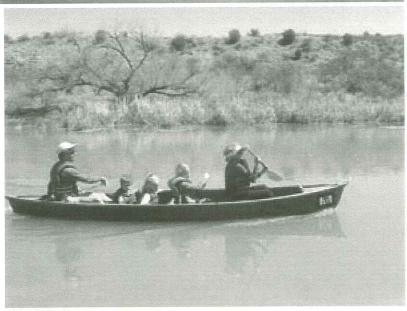


- > Flow Data
 - Monthly/Seasonal Flow Rates
 - Average, Median, Minimum Monthly & Annual
 - Flood Records
 - Published Sources Standard of Practice
- Rating Curves
 - Depths sufficient for shallow draft boating in every month at every station
 - USGS Gauge Station Rating Curves
 - Field Checked

Verde River Boating

- > Historical Accounts
- Modern Recreational Boating
 - Very Common
 - Seasonal Increase
 - Annual Boat Races
 - International Mention
 - Published Boating Guides
 - Web Sites
 - USFS Monitoring

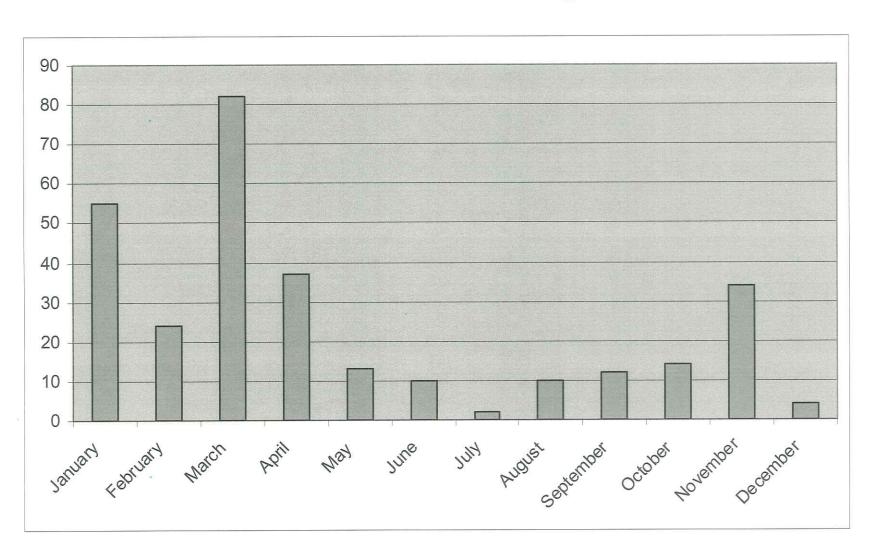




Verde River Boating

- > USFS Beasley to Horseshoe Records
 - January 2001 to March 2005
 - 863 Boaters
 - 728 Boats (Canoe, IK, Kayak, Raft, Cataraft)
 - Voluntary Registration
 - Every Month of Year
 - Lowest Discharge 44 cfs (7-10-02)
 - Boaters From Nine States
 - AZ, CA, CO, CT, ID, MO, NV, TX, UT

Verde River Boating Season





Arizona Navigable Stream Adjudication Commission

Philip A. Pearthree, Ph.I

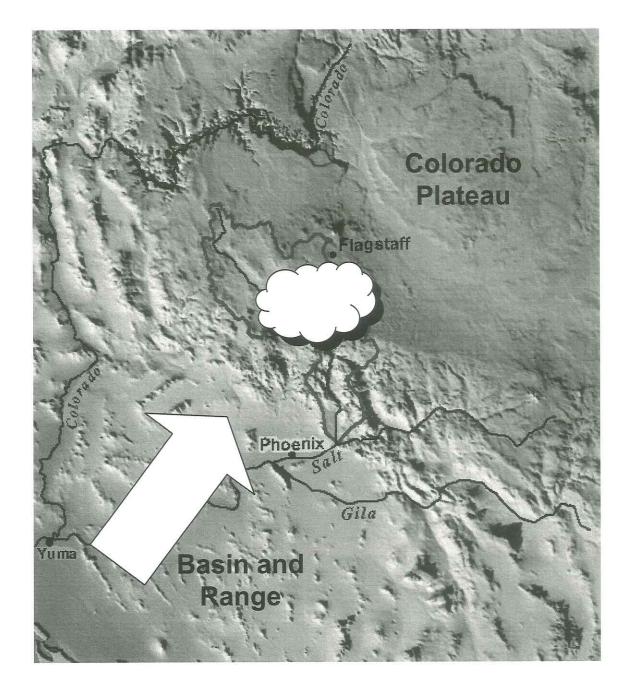
Research Geologist

Arizona Geological Survey

18 Jan 2006

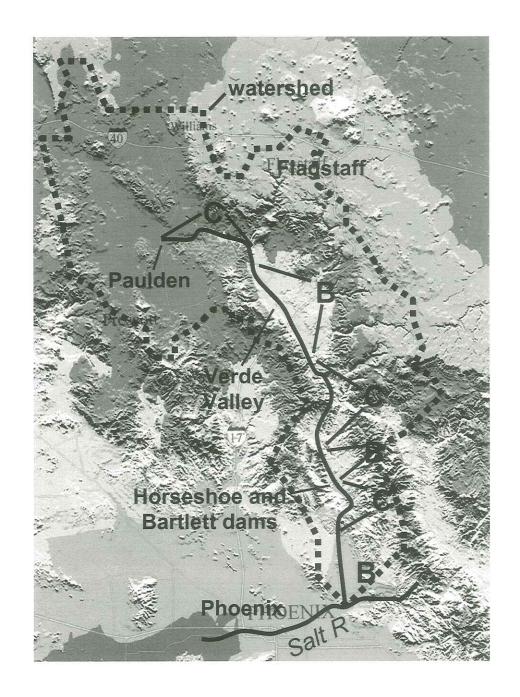
Major Rivers of Arizona

- Flow through dry desert areas with < 12 in. avg annual precipitation
- Head in high, relatively wet terrain
- Perennial rivers exist because regional topography rings water out of atmosphere



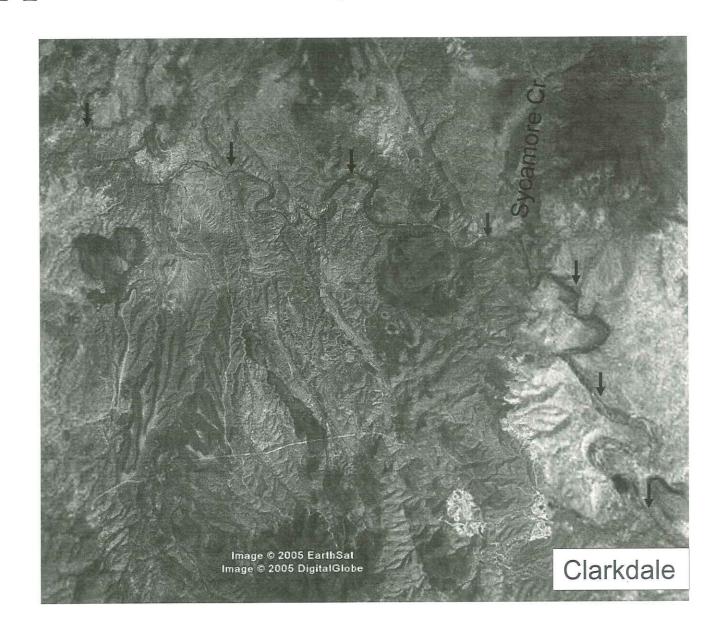
Verde River physiography

- Rugged watershed
- Alternating bedrock canyons and alluvial basins
- River entrenched and somewhat confined even in basins



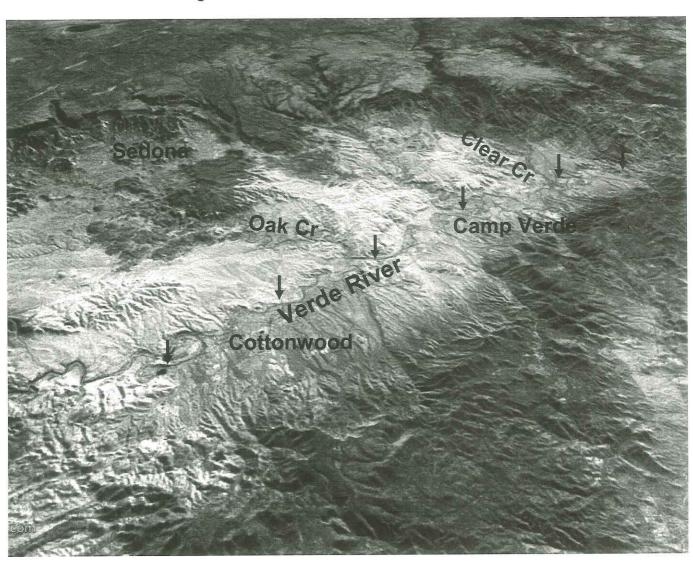
Upper Verde canyon reach

- River deeply entrenched into bedrock
- Very limited lateral channel movement



Verde Valley basin reach

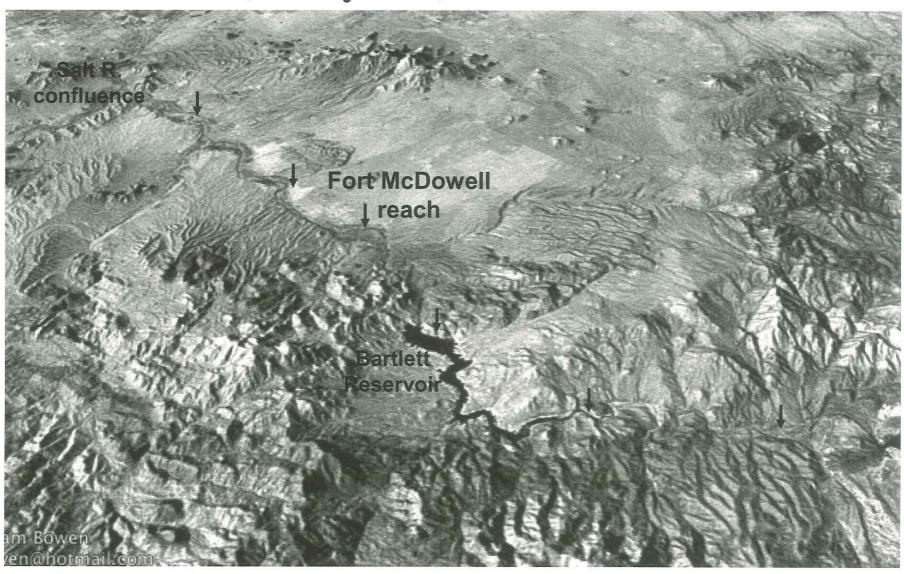
- Relatively broad floodplains
- River still entrenched
- Topographic confinement provided by older deposits



Chasm Creek canyon reach



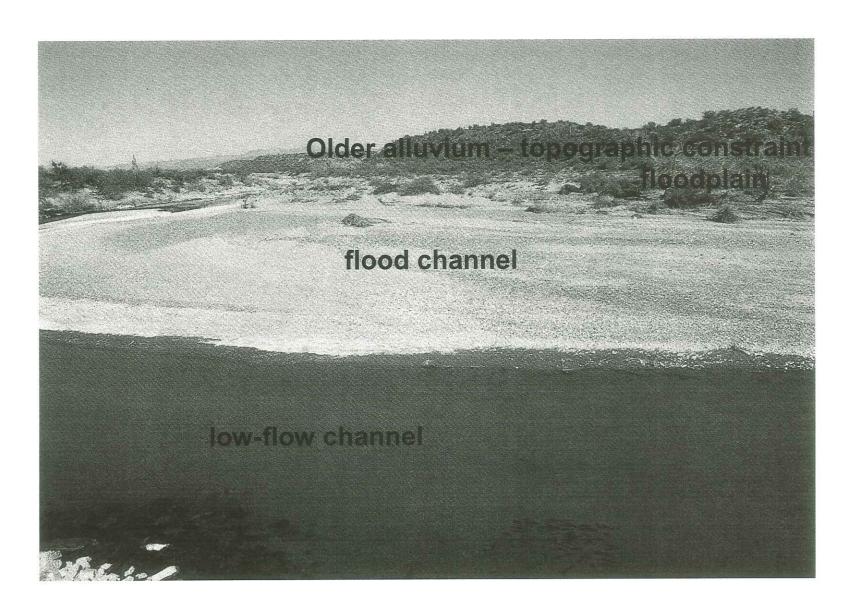
Lower Verde River dams, canyons, alluvial reaches



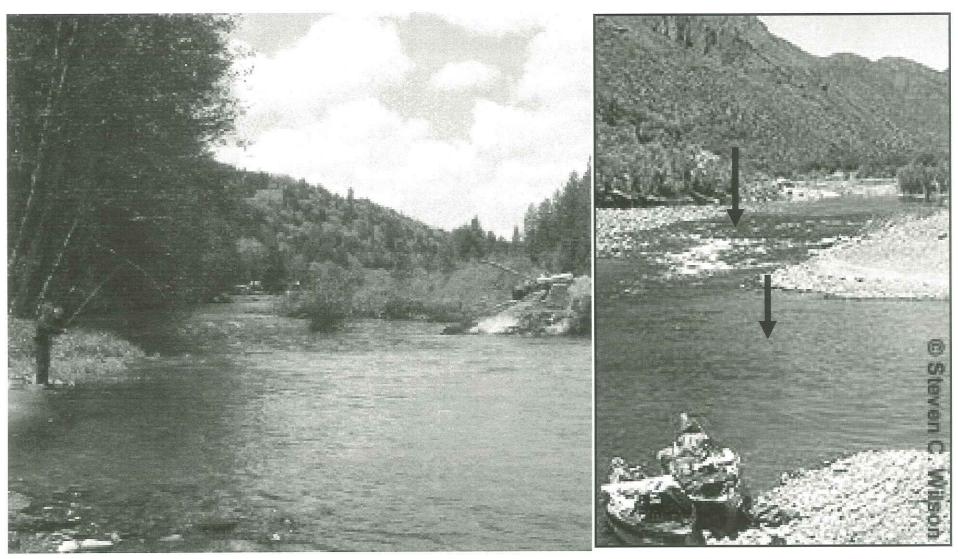
Basic river terminology

- Floodplains areas along margins of river that are inundated in large floods; vegetation density variable
- Flood channels areas of deep, high-velocity flow in floods with less large vegetation
- Low-flow channels topographically lowest areas occupied by perennial stream flow, typically lined with vegetation
- Pools (wide, low-gradient, slow water)
- Riffles (narrow, steeper, coarse bed, relatively fast water)

Major geomorphic elements of the river

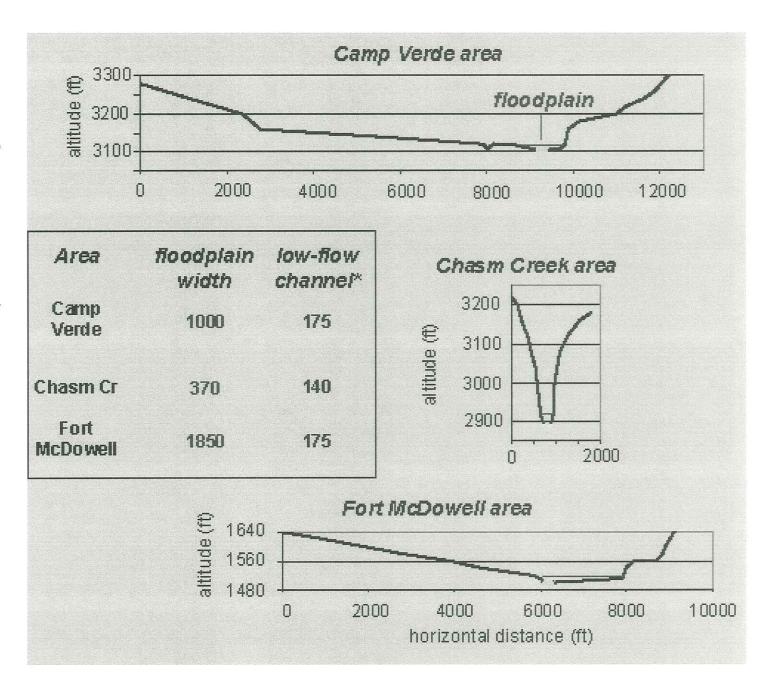


Pool & Riffles



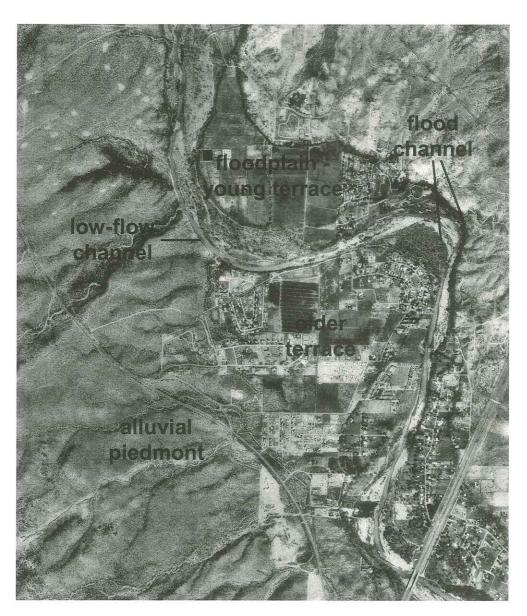
Verde River below Childs

Variations
in valley
and
floodplain
form



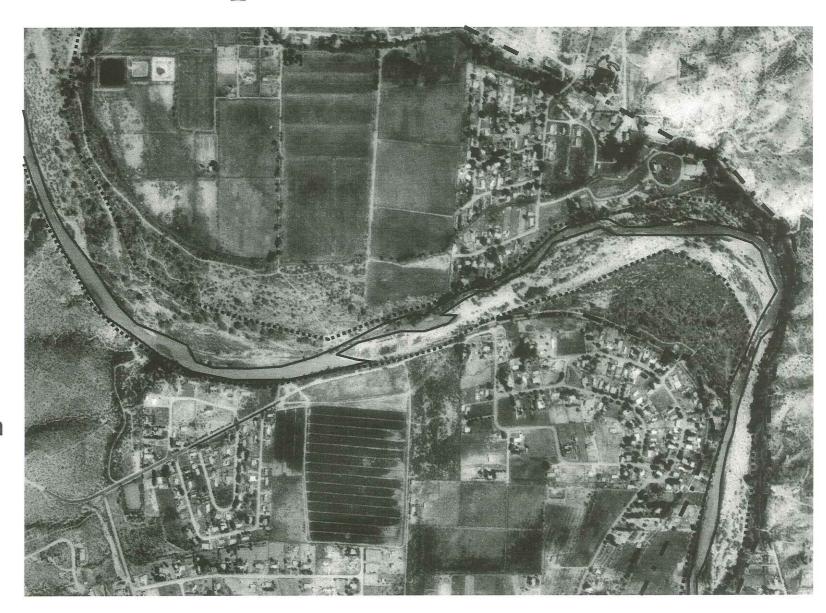
Geomorphic elements of the Verde R

- Low-flow channel a small part of river system
- Single or multithreaded low-flow channels
- Broad flood channels formed by floods
- Anthropogenic impacts on channel and floodplain
- Topography constrains river movement



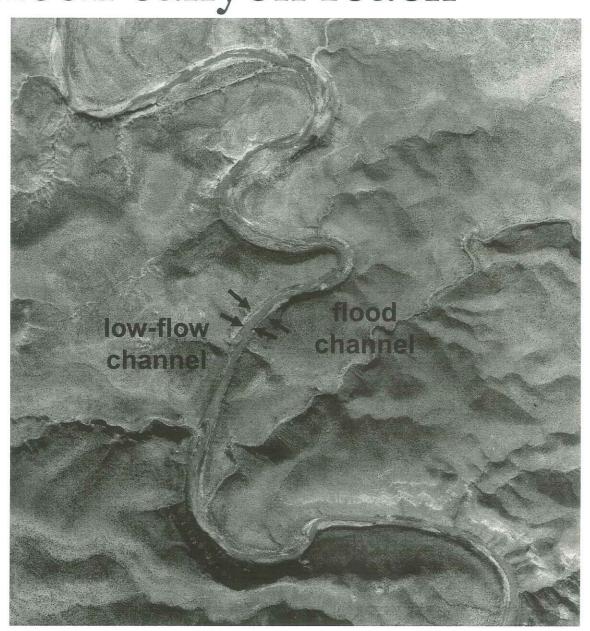
Camp Verde reach

low-flow channel flood channel floodplain



Chasm Creek canyon reach

- Deeply entrenched in narrow valley
- Low flow channel occupies more of flood channel and valley bottom



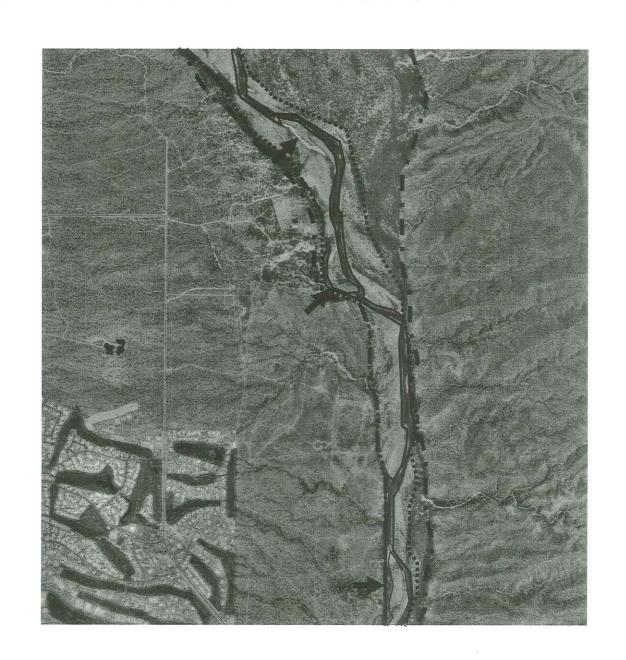
Chasm Creek canyon reach

- Low flow channel
- 1 to 2 low-flow channel threads common
- Flood channel
- Occupies all of valley bottom



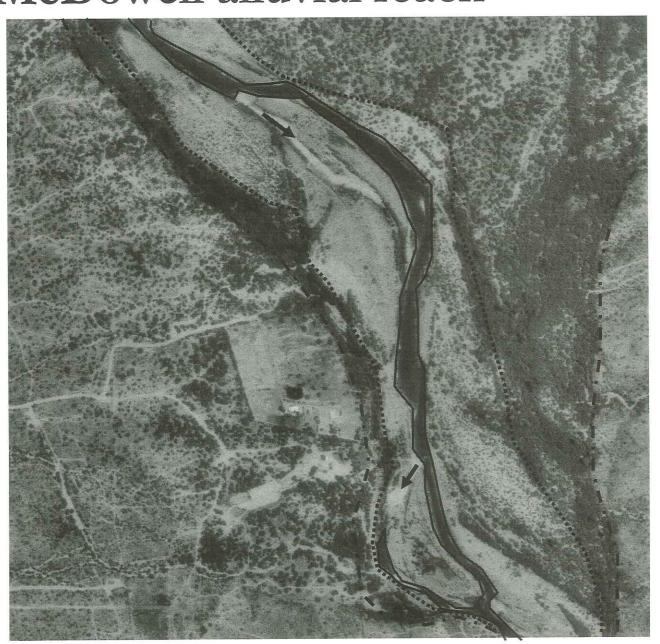
Fort McDowell alluvial reach

- Low-flow channel small part of floodplain
- 1 to 2 low-flow threads — stage dependent
- Lots of change in low-flow channel positions after floods

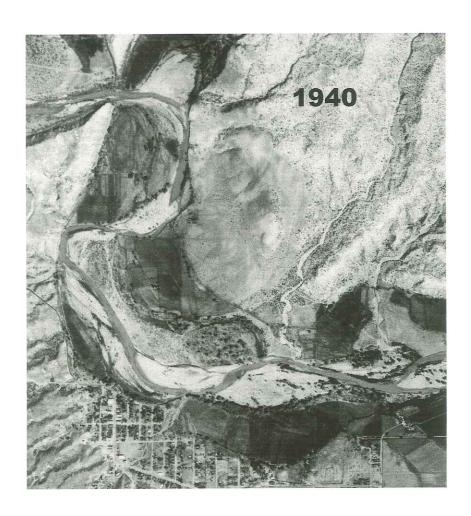


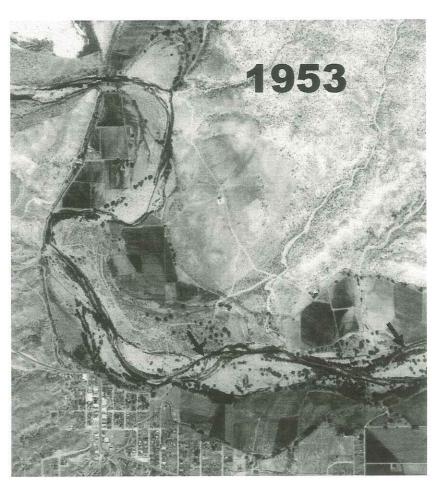
Fort McDowell alluvial reach

- low-flow channel
- tendency for multiple channels at slightly higher flow
- flood channel
- floodplain



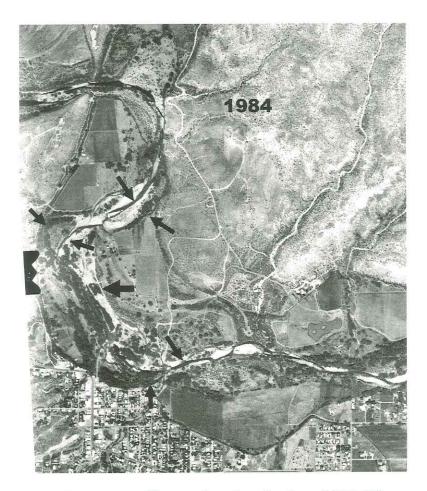
Channel changes - Cottonwood reach





Both photos shortly after one or more decent-sized floods Higher flow in 1940?

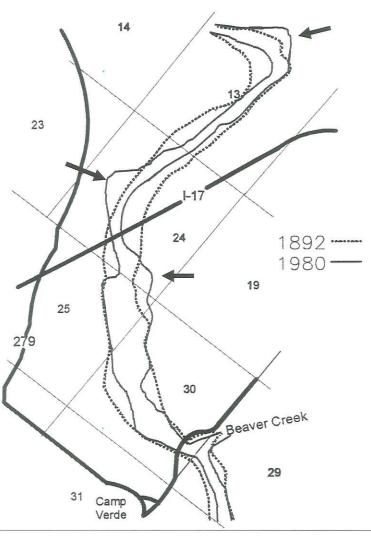
Channel changes - Cottonwood reach



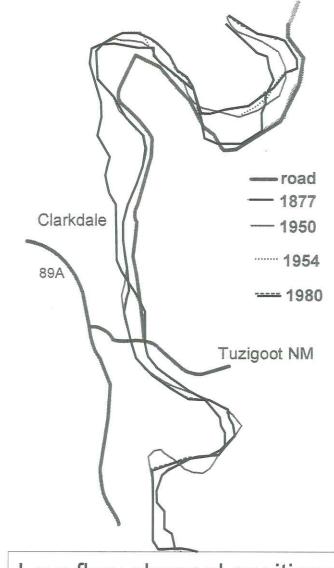


Large floods in late 1970's
Increasing human impacts on channel
Aggregate operations

Examples of historical channel changes



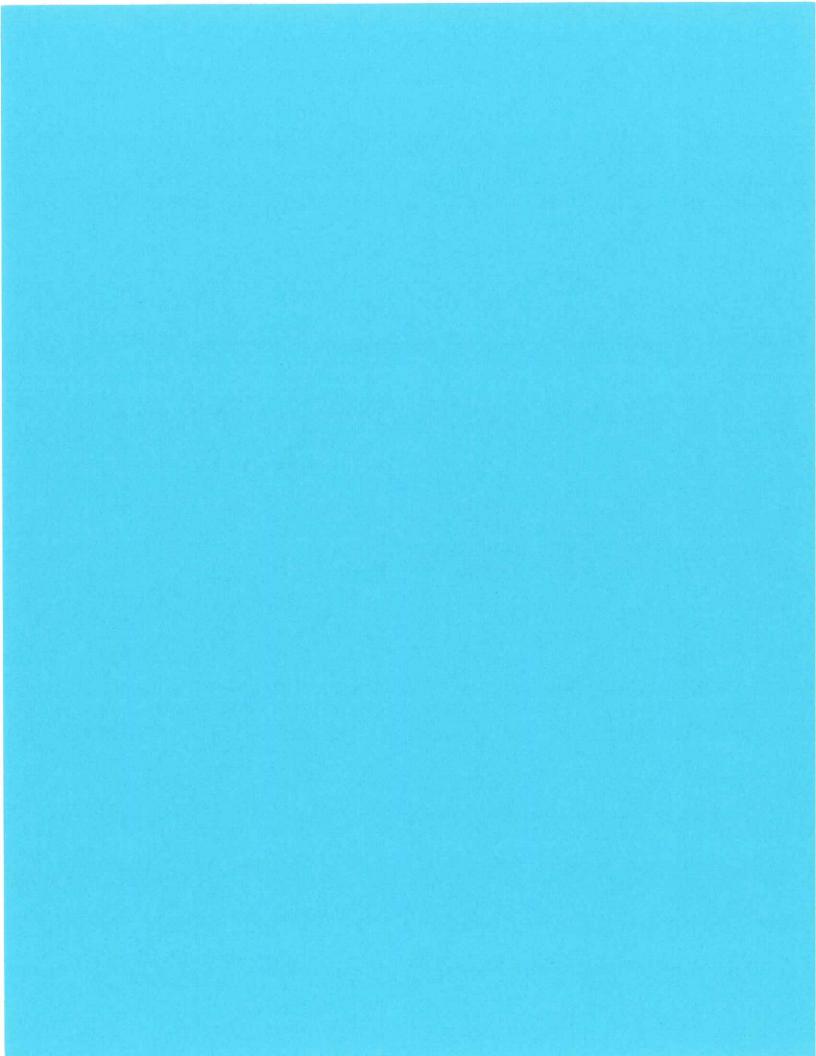
Net flood channel change, Camp Verde area

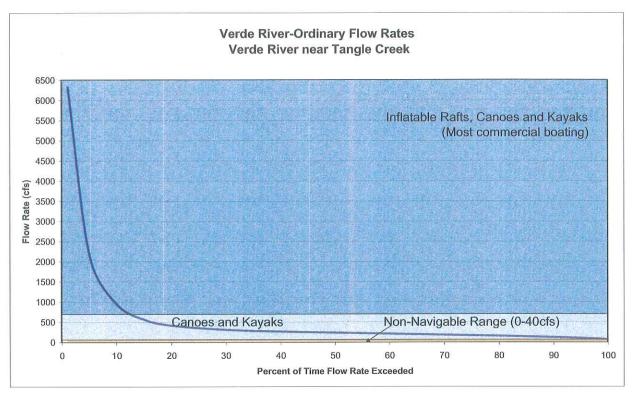


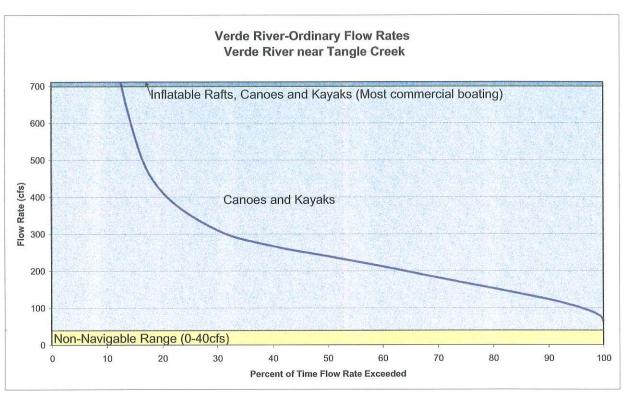
Low-flow channel positions, Clarkdale – Tuzigoot area

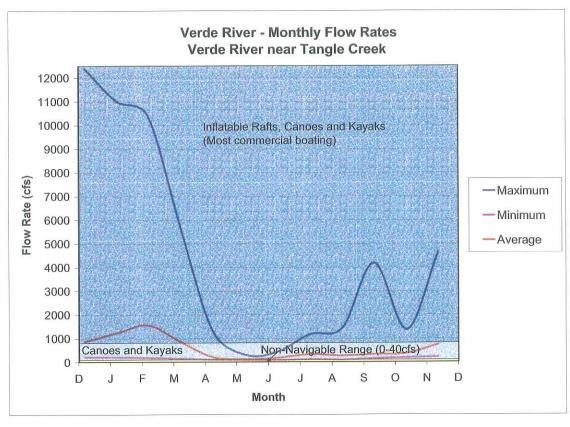
Summary

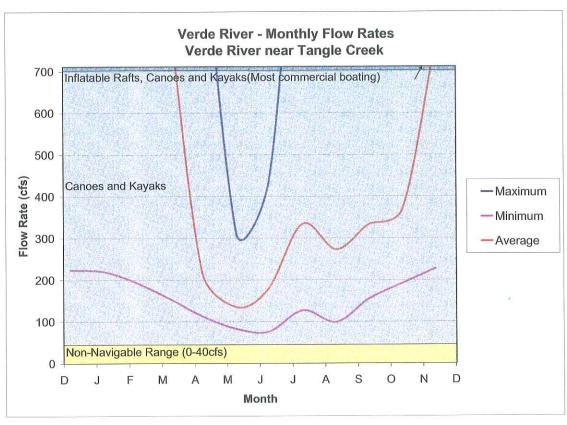
- Verde River characterized by variations in valley, floodplain, and flood channel morphology
- Flood channels and low-flow channels modified in floods, especially *low-flow channel* positions
- Low-flow channel morphologies and patterns vary a lot less than floodplains and flood channels
- Single low-flow channels with pools and riffles (rapids) characteristic

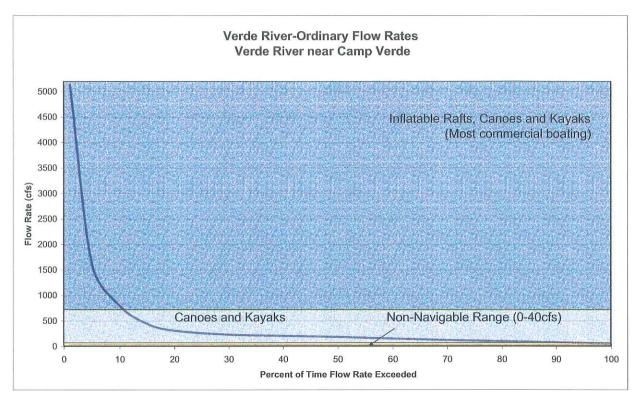


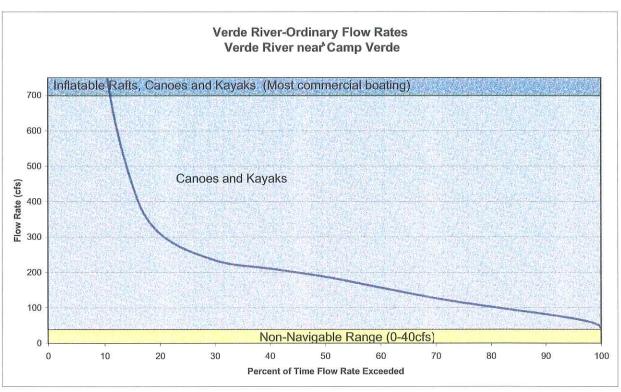


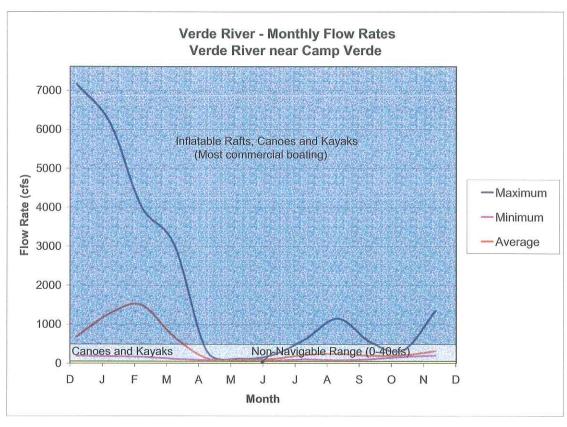


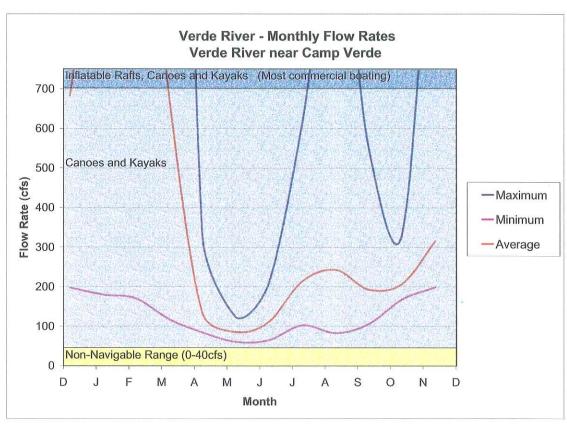


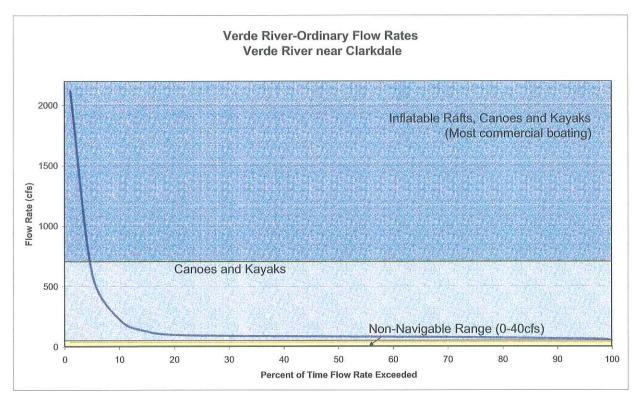


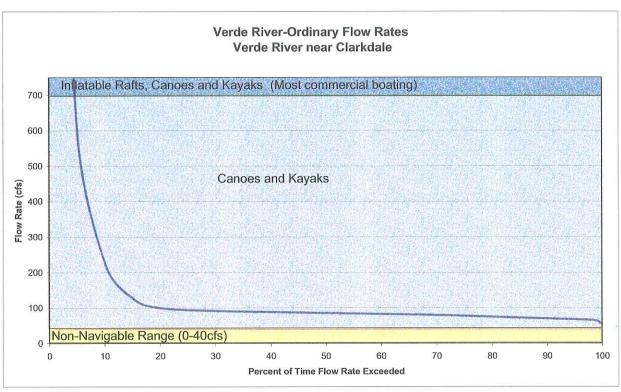


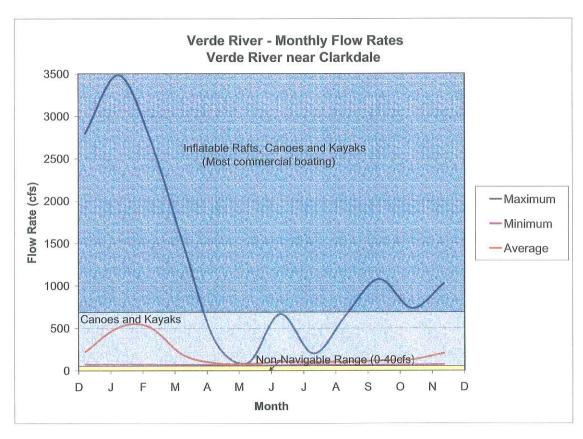


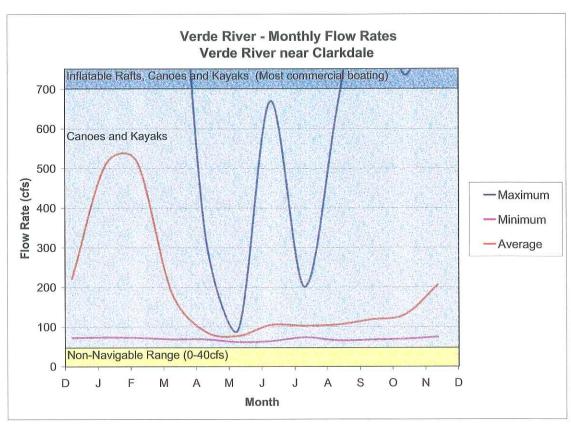


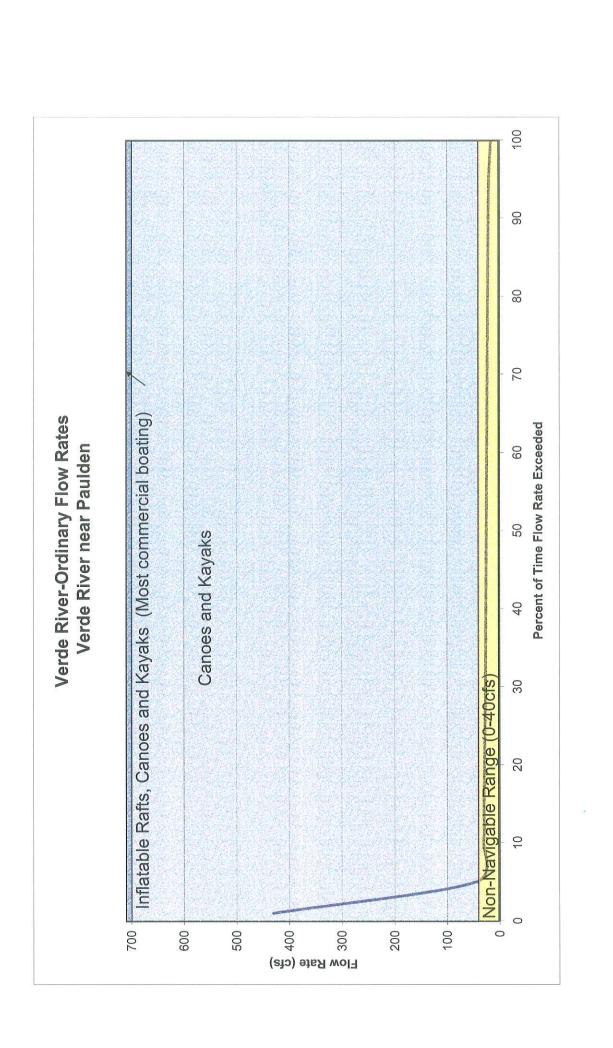


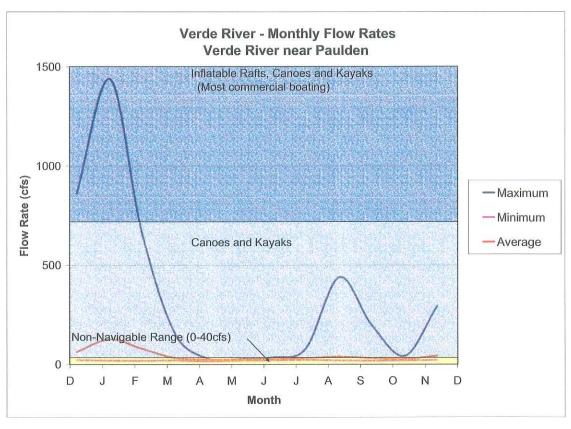


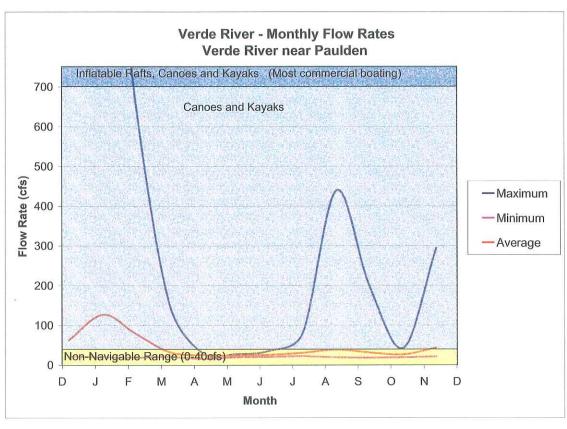












Verde River Registration Info

Date	TL Name	Address	City	State	Zip	# Users	Canoes	IKs	Kayaks	Rafts	Cats	Put In	Take Out	# Days
1/18/01			Tucson	AZ		2	2					Beasley		4
2/2/01			Tucson	AZ		10	6	4				Beasley		2
2/8/01			Flagstaff	AZ		2			2			Beasley		3
2/16/01				UT		10		10				Childs		5
2/22/01												Childs		3
2/23/01												Childs		8
3/1/01	U.S.F.S		Camp Verde	AZ	86322	5		5				Childs	S-Bridge	6
3/2/01			Flagstaff	AZ	86001	4		4				Beasley		3
3/2/01			Cave Creek	AZ		5		5				Beasley		2
3/10/01			Flagstaff	AZ	86001	11	6	5				Childs		6
3/21/02			Flagstaff	AZ	86001							Childs		5
3/30/02			Flagstaff	AZ	86001							Beasley		3
3/29/02			Prescott	AZ								Beasley		3
3/26/02			Tucson	AZ		4	4					Beasley		3
3/24/02			Flagstaff	AZ	86001							Childs		6
3/19/02			Cottonwood	AZ								Childs		5
4/3/02			Prescott	AZ								Beasley		3
4/5/02			Camp Verde	AZ	86322							Childs	Ì	3
4/11/02			Phoenix	AZ		5		5				Beasley		5
4/12/02			Boston			2		2				Childs		8
4/12/02			Prescott	AZ		6		3	3			Childs		2
6/1/02			Tucson	AZ		8	6	2				Childs		9
6/6/02	2		Flagstaff	AZ		3	2	1				Beasley		3
7/10/02			Phoenix	AZ		5		5				Childs		8
8/31/02			Phoenix	AZ		5	2	3				Beasley		3
9/14/02	2		Flagstaff	AZ	86001	2			2			Beasley		1
9/14/02			Phoenix	AZ		2	2					Beasley		1
10/19/02			Tucson	AZ		6	6					Beasley		2
11/18/02			Flagstaff	AZ		5	5					Childs		5
11/16/02				TX		2	1					Childs		5
11/22/02			Flagstaff	AZ	86001	3		3				Beasley		3
11/23/02			Flagstaff	AZ	86001	3			3			Beasley		1
11/23/02			Tucson	AZ		2			2			Beasley		2
11/27/02			Prescott	AZ		2	1					Beasley		2

11/28/02		Camp Verde	AZ	86322	5	3	2			Beasley		3
11/28/02		Tucson	AZ		5	1		3		Beasley		5
11/29/02		Tucson	AZ		2	1				Beasley		2
11/29/02		Tucson	AZ		4	4				Beasley		2
12/26/02		Tucson	AZ		3	3				Childs		5
12/27/02		Flagstaff	AZ	86001	4		4			Beasley		3
1/4/03 U.S.F.S		Camp Verde	AZ	86322	4		4			Childs		7
1/4/03		Payson	AZ		2	2				Childs		8
1/5/03		Prescott	AZ		6		4	2		Beasley		1
1/10/03		Flagstaff	AZ	86001	4		4			Beasley		3
1/13/03			UT		10		10			Beasley		6
1/14/03 U.S.F.S		Camp Verde	AZ	86322	4		4			Beasley		4
1/18/03		Tucson	AZ		5	3		2		Beasley		2
1/18/03		Prescott	AZ		5	3		2		Beasley		2
1/18/03		Tucson	AZ		2	2				Beasley		3
1/18/03		Camp Verde	AZ	86322	2	1		1		Beasley		3
1/18/03		Prescott	AZ		3		3			Beasley		3
1/18/03		Flagstaff	AZ	86001	5			5		Beasley		1
1/18/03		Flagstaff	AZ	86001	2			2		Beasley		1
1/20/03		Flagstaff	AZ	86001	5		1	4		Beasley		1
1/20/03 U.S.F.S		Camp Verde	AZ	86322	4		4			Childs		5
1/20/03		Flagstaff	AZ	86001	4		4			Beasley		4
1/28/03		Flagstaff	AZ	86001	5		5			Beasley		4
2/14/03 Lee James	1223 Linwood Ave	Prescott	AZ	86305	2	1				Beasley	Childs	
?/?/03 Susan Lovett	Box 1563	Cottonwood	AZ	86326	6			6		Beasley	Gap	1
3/9/03 Francisco Gallan	Box 5085	Care Free	AZ	85377	8					Beasley	Childs	
3/9/03 Dan Demoret	8336 E. Old Hwy 66	Williams	AZ	86046	1							
3/9/03 Alex Maul	1623 Mtn. View Dr.	Flagstaff	AZ	86001	2					Beasley	Childs	1
3/9/03 Todd Jacobs	Box 1186	Cottonwood	AZ		3			3		Beasley	Gap	1
3/9/03 John Lynch	723 W. Birch	Flagstaff	AZ	86001	4	1			1	Beasley	Childs	1
3/9/03 James Sandberg	Box 10713	Prescott	AZ	86304	9			9		Beasley	Childs	1
3/10/03 Jeff Christensen	6701 W. hwy 89 A	Sedona	AZ	86336	4				1	Beasley	Gap	1
3/24/03 Paul Alder	6527 N. 73rd Ave	Glendale	AZ	85303	2			2		Beasley	Childs	1
3/15/03 Elvis ?					4		1	1	1	Beasley	Gap	1
3/21/03 Mike Ross		Phoenix	AZ		2			2		Beasley	Gap	1
3/28/03 David Nylin	700 New Britain Ave	Farmington	CT	6032	6	1		5		Beasley	Childs	3
3/19/03 Joe Griffin	943 W. Rosser	Prescott	AZ	86305	2	1				Childs	H-Shoe	4
3/20/03 Melanie Caron		Flagstaff	AZ	86001	4			4		Beasley	Gap	1

4/12/03	Lloyd Larsen	3021 W. Sierra St.	Phoenix	AZ	85029	5		5			Beasley	Childs	2
4/17/03	Scott Reynolds		Flagstaff	AZ	86004	11	5				Beasley	Childs	4
4/19/03	Dana Huschle	1222 Cherry Dr.	Bozeman	MO	59715	2	1		1		Beasley	H-Shoe	6
?/?/03	Kurt Simpson	403 N. Oraibi Ovi	Flagstaff	AZ	86001								
?/?/03	Troop 526		Glendale	AZ		5	3				Beasley	Gap	
6/11/03	Patti Fenner	Tonto NF	Cave Creek			7		7			Childs	S-Bridge	4
8/17/03	Atlantis Russ	Box 11585	Prescott	AZ	86304	7			7		Beasley	Gap	1
8/28/03	David W		Scottsdale	AZ			1						
9/16/03	Melody Ballmer		Tucson	AZ	85716	2	_	2			Beasley	Childs	2
9/28/03	Mark Jidilian	1018 E. Topeka Dr.	Phoenix	AZ	85024	1	1				Beasley	S-Bridge	6
11/13/03	Autton Wade	6201 W Olive #1218	Glendale	AZ	85302	2			2		Beasley	Gap	1
11/15/03	Gene Rosburg	2818 N Tucson #203	Tucson	AZ	85716	6	6				Beasley	Childs	2
11/28/03	Jerry Gless					3	3				Beasley	Childs	2
11/28/03	Tim McCabe	2441 S Mission # B	Tucson	AZ	85713	2	2				Beasley	Childs	3
12/8/03	Steve Franks	1721 W. Pine Cove	Prescott	AZ	86303	1	1				Childs	H-Shoe	7
12/14/03	Tim McCabe	2441 S Mission # B	Tucson	AZ	85713	3	3				Beasley	H-Shoe	6
	U.S.F.S		Camp Verde	AZ	86322	3		3			Beasley	Childs	3
1/26/04	U.S.F.S		Camp Verde	AZ	86322	3		3			Beasley	S-Bridge	9
1/31/04	Gene Rosburg	2818 N Tucson #203	Tucson	AZ	85716	4	4				Beasley	Childs	2
1/19/04	John Doyle	10762 W Roanoke	Avondale	AZ	85323	2		2			Beasley	Gap	1
1/13/04	Raymond Erwax	Box 472	Homboldt								Beasley		1
1/21/04	F.R. Englehurn	563 Pinon Trail	Flagstaff	AZ	86001	2	2				W-Bridge	Beasley	1
1/13/04	Andy Pederson		Pine	AZ		2		2			Beasley	S-Bridge	6
1/11/04	Freda Rahnenfuehr	Box 592	Grand Canyon	ΑZ	86023	2			2		Beasley	Childs	2
11/04/04/2005 04/3/06/	U.S.F.S		Camp Verde	AZ	86322	3		3			Beasley	Childs	5
	Mark Reed	8149 E. Crestwood	Scottsdale	AZ	85250	3			3		Beasley	Gap	1
	Ryan Fair		Chandler	AZ		3			3		Beasley	Gap	1
2/28/04	Creed Sullenger	8501 E. Via Da Los	Scottsdale	AZ	85250						Beasley	Gap	1
	U.S.F.S		Camp Verde	AZ	86322	6		6			Childs	S-Bridge	5
A LANGUE AND A CONTRACT OF THE PARTY OF THE	U.S.F.S		Camp Verde	AZ	86322	3		3			Beasley	Childs	3
	Chris Miller	1051 W. 12th St	Tempe	AZ		2		2			Beasley	Childs	3
	John Wiley		Flagstaff	AZ		4		4			Beasley	Gap	1
	Bill Jenkins		Phoenix	AZ	85014	2		2			Beasley	Childs	3
	Rob Shepler		Phoenix	AZ	86020	5				2	Beasley	H-Shoe	6
	Brian McCormick	5220 Boardwalk	Ft. Collins	CO	80252	2					Beasley	Childs	3
3/6/04	Taylor Mahoner		Prescott	AZ	86301	2			2		Beasley	Gap	1
	David Lash		Sedona	AZ	86339	4			4		Beasley	Gap	1
3/13/04	Scott Mecham		Surprise	AZ		4				1	Beasley	Childs	1

3/13/04 Pat Doyle	14822 N. 3rd Ave	Phoenix	AZ	85023	2		2				Beasley	Childs	2
3/13/04 David Dast	4423 E. Kings	Phoenix	ΑZ	85032	3			3		Ī	Beasley	Childs	1
3/13/04 Craig Baker	3845	E. Coper	ΑZ							1	Beasley	Childs	2
3/13/04 Tom Sick	Box 1861	Flagstaff	ΑZ	86011	5			5			Beasley	Gap	1
3/13/04 Jesse Brown	3351 E. Ascona	Flagstaff	AZ	86004	5			5			Beasley	Gap	1
3/13/04 George Aukon	Box 30174	Flagstaff	ΑZ	86003	4				1	İ	Beasley	Childs	2
3/9/04 Natasha Evers	1218 Deer Trail	Durango	CO	81303	2				1		Beasley	Childs	3
3/11/04 Kurt Harris	1660 E. Appalachian	Flagstaff	AZ	86004	1			1			Beasley	Gap	1
2/23/04 Henry Cavahari	Box 3883	Prescott	AZ	86302	2		2			i i	Beasley	Childs	4
3/20/04 John Saville		Prescott	ΑZ		2	2				l l	Beasley	Childs	2
3/15/04 John Looze			ID		3	3				E	Beasley	Gap	1
3/24/04 Phil Duane		Phoenix	AZ		2	2				(Childs	S-Bridge	5
3/18/04 Marty Borges	745 Circle Dr.	Pagosa Springs	CO	81147						l li	Beasley	Childs	1
3/16/04 Joe Griffith	111 Orchard Lane	Durango	CO	81301	6	2		2	2	E	Beasley	S-Bridge	6
3/7/04 Jim		Prescott	AZ		4			4		E	Beasley	Gap	1
3/12/04 Jim Castillo		Flagstaff	AZ		5				3	l l	Beasley	Childs	
?/?/04 Gerry McCullough	Box 693	Yarnell	AZ	85362	2	1	1			l le	Beasley	Childs	3
3/31/04 Rick Sampson	6604 E Bery	Scottsdale	AZ	85253	1		1			E	Beasley	Childs	5
3/27/04 Donold D'Angelo	?	Flagstaff	AZ	86004	2		2			E	Beasley	H-Shoe	6
5/1/04 Angie Allen	1553 w Chicago	Chandler	AZ	85224	3	1	2				Childs	H-Shoe	15
9/19/04 R G Morrison	15 Farm Circle	Cornville	AZ	86326	6			4		E	Beasley	Gap	1
9/20/04 Chris Thornley	752 E. Choctaw	Flagstaff	AZ	86001	7			6		E	Beasley	Gap	1
9/21/04 Gibney M Siemion	428 Keen St	Prescott	AZ	86305	15			8	1	E	Beasley	Childs	1
9/21/04 Roy Lippman	724 W. Birch	Flagstaff	AZ	86001	7			7		E	Beasley	Childs	1
9/22/04 David M Rodriguez	GC NP	Grand Canyon	AZ	86023	2			2			Beasley	Childs	1
9/22/04 Chris Millar	1051 W. 12th St	Tempe	ΑZ	85281	3		3			E	Beasley	Gap	1
9/22/04 James A. Sandberg	P.O. Box 10713	Prescott	ΑZ	86304	4			4		E	Beasley	Childs	1
9/22/04 Holly Grigattis	P.O. Box 1240	CTWD	AZ	86326	2		2				Beasley	Childs	1
10/5/04 Dave Stilley		Flagstaff	AZ	86001	6		6			E	Beasley	Childs	2
10/24/04 Katrina Hynes	213 N Kendrick	Flagstaff	ΑZ	86001	8		8						1
10/24/04 James A. Sandberg	P.O. Box 10713	Prescott	AZ	86301	8		1	4	2	E	Beasley	Childs	1
10/26/04 Rick Englehorn	563 Pinon Trail	Flagstaff	AZ	86001	2			2		E	Beasley	Gap	1
10/30/04 Dexter Allen	626 W. Salt Mine Rd	Camp Verde	AZ	86322	9		9				Beasley	Childs	2
10/30/04 Ryan fair	The state of the s	Chandler	ΑZ	85225	3			3		E	Beasley	Gap	1
10/30/04 Mark Reed	9139 N 82nd St.	Scottsdale	AZ	85258	3		1				Beasley	Gap	1
10/30/04 Hutton J Wade	910 S Gar Dr #218	Tempe	AZ	85281	4			4			Beasley	Gap	1
10/30/04 Bill Longhofor		Chandler	AZ		2			2			3easley	Gap	1
11/3/04 Chris Quayle		Flagstaff	AZ	86001	3	1		1		E	Beasley	Childs	1

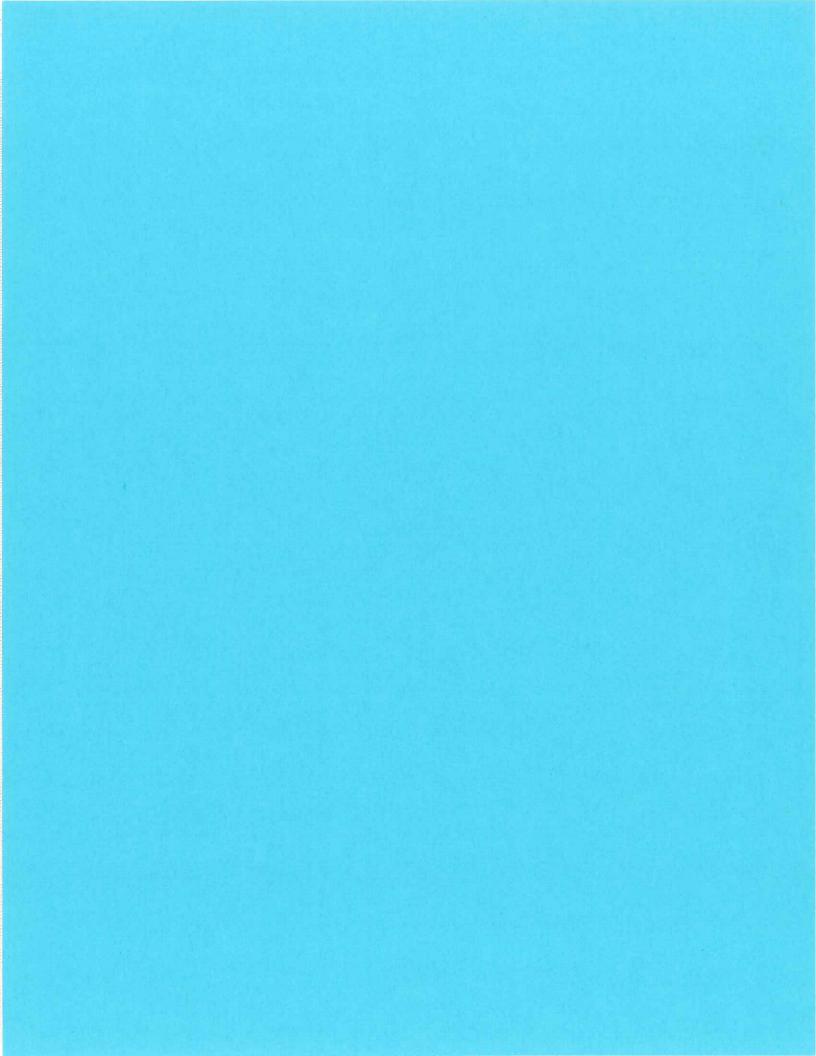
11/6/04 Jerry Gless	2425 E Winston	Phoenix	AZ	85042	5	5					Beasley	Childs	2
11/9/04 BJ Boyle	212 Dunnam	Flagstaff	AZ	86001	3			3			Beasley	Childs	1
11/11/04 David Duvall		Prescott	AZ	86301	5			5			Beasley	Gap	1
11/11/04 Rico Alderete		Flagstaff	AZ	86001	2			2			Beasley	Gap	1
11/12/04 Chris Thomley	752 E. Choctaw	Flagstaff	AZ	86001	2			2			Beasley	Childs	1
11/12/04 James A. Sandberg	P.O. Box 10713	Prescott	AZ	86304	5			2	2		Beasley	Childs	1
11/13/04 Chris M Weld	P.O. Box 165	Sedona	AZ	86339	3	1					W-Bridge	Beasley	1
11/13/04 Rico Alderete		Flagstaff	AZ	86001	4		1	3			Beasley	Gap	1
11/14/04 James A. Sandberg	P.O. Box 10713	Prescott	AZ	86304	2			2			Beasley	Gap	1
11/14/04 Rico Alderete		Flagstaff	AZ	86001	2			2			Beasley	Gap	1
11/16/04 Rick Englehorn	563 Pinon Trail	Flagstaff	AZ	86001	2	1					W-Bridge	Beasley	1
11/20/04 James A. Sandberg	P.O. Box 10713	Prescott	AZ	86304	3			3			Beasley	Gap	1
11/24/04 James A. Sandberg	P.O. Box 10713	Prescott	AZ	86304	8			2	2		Beasley	Childs	1
11/24/04 Scott D Mecham	15237 W Custer Lane	Surprise	AZ	85379	2				1		Beasley	Childs	2
1/5/05 Phil Duane	3746 W Phelps Rd	Phoenix	AZ	85053	2		2				Beasley	Gap	1
1/13/05 Debbie A Weekley	689 Pine Cliff	Flagstaff	AZ	86001	2			2			Beasley	Childs	1
1/14/05 Dave Weber		Scottsdale	AZ	85260	3			2			Beasley	Gap	1
1/14/05 James A. Sandberg	P.O. Box 10713	Prescott	AZ	85304	4			4			Beasley	Childs	1
1/14/05 Dave Webber	9117 E. Wood Dr.	Scottsdale	AZ	85260	2			2			Beasley	Childs	2
1/15/05 Matt Gravett	521 S. Agassiz St.	Flagstaff	AZ	86001	6		2	3			Beasley	Gap	1
1/15/05 John Blethen	HC 33 Box 33572	Ely	NV	89301	5				1		Beasley	Childs	4
1/15/05 John Lupo		Sedona	AZ	88336	4			4			Beasley	Childs	1
1/15/05 Gilbert Kranz	4033 E Thistle Landing	Phoenix	AZ	85044	5		2		1		Beasley	Childs	1
1/15/05 Ryan Fair		Chandler	AZ	85225	3			3			Beasley	Gap	1
1/17/05 Jeffery W Munk	902 W Chatham	Payson	AZ	85541	1			1			B-Bridge	Childs	5
1/20/05 Rico Alderete		Flagstaff	AZ	86001	8			8			Beasley	Gap	1
1/21/05 Jim A Slingluff	3295 S Rainburst Pl	Tucson	AZ	85713	2	2					Beasley	Childs	3
1/22/05 Stan Mish		Flagstaff	AZ	86001	2			2			Beasley	Gap	1
1/22/05 Matt Sehrauth	2625 E Mercer	Phoenix	AZ	85038	8			8			Beasley	Gap	1
1/22/05 Jason J. Raucci	3224 N Alta Vista	Flagstaff	AZ	85004	8				2		Beasley	Childs	1
1/22/05 Eric P Meudt	2617 N Main	Flagstaff	AZ	86001	6			6			Beasley	Gap	1
1/22/05 Brent Tye	214 W Dale Apt C	Flagstaff	AZ	86001	3			3			Beasley	Gap	1
1/22/05 Edusard R Quinn	4521 ERedRangeWay	Cave Creek	AZ	85331	4				1		Beasley	Gap	1
1/22/05 Bryan Bates	P.O. Box 3601	Flagstaff	AZ	86003	3			3			Beasley	Gap	1
1/23/05 Kurt J Harris		Flagstaff	AZ	86004	3			3			Beasley	Gap	1
1/26/05 Neil Gerkowski	2123 E Weldon Ave	Phoenix	AZ	85016	6				1		Beasley	Childs	1
1/28/05 Kurt J Harris	1660 E. Appalachian	Flagstaff	AZ	86004	4		4				Beasley	Gap	1
2/2/05 Jack Beuthein		Phoenix	AZ	85003	2					1	Beasley	Gap	3

2/2/05	Rico Alderete		Flagstaff	AZ	86001	3		1	2		Beasley	Gap	1
2/5/05	James A. Sandberg	P.O. Box 10713	Prescott	AZ	86304	3		3			Beasley	Gap	1
2/5/05	Todd Wolowmk	2213 W Mariposa St	Chandler	AZ	85224	2			2		Beasley	Gap	1
1/15/05	Todd Wolowmk	2213 W Mariposa St	Chandler	AZ	85224	3			3		Beasley	Gap	1
?/?/04	Jesse D Roach					2		1	1		Beasley	Gap	1
?/?/05	Jeff Westfall					6					Beasley	Gap	1
3/22/05	Mild to Wild					7				1	Beasley	Childs	1
3/22/05	Mild to Wild					8				2	Beasley	Childs	3
	Steve Gustafson		Flagstaff	AZ		5				3	Beasley	Childs	1
	Meagan Rubel	5250 S. Hardy #2030	Teme	AZ	85283	5			5		Beasley	Childs	4
	Ed Quinn	4521 E.RedRangeWy	Cave Creek	AZ	85331	3				1	Beasley	Gap	1
3/11/05	Liom T O'Neill	1089 Old Hassayama	Prescott	AZ	86303	2			2		Beasley	H-Shoe	7
3/12/05	Moenkopi River W	2206 E. Chisolm	Flagstaff	AZ	86001	13		5		2	Beasley	Childs	2
3/14/05	Jason Williams	P.O.Box 267	Prescott	AZ	86302	7			1	1	Beasley	H-Shoe	4
3/16/05	Rick Englehorn	3041 S. Pima Dr	Flagstaff	AZ	86001	3			3		W-Bridge	Beasley	1
?/?/05	Moenkopi River W	2206 E. Chisolm	Flagstaff	AZ	86001	5		2	2		1 Beasley	Childs	
?/?/05	Marshall Martin					6					Beasley	H-Shoe	
3/27/05	John Murphy	840 Coronado Ave	Coronado	CA		2				1	Beasley	H-Shoe	8
	Ellie M Caryl	0048 Wildwood Cane	Glenwood Spg	CO	81601	3		3			Beasley	Gap	1
3/26/05	Greg Allen Grabill	112 S. Main Dr	Apache JCT	AZ	85220	2			2		Beasley	Gap	1
3/26/05	Fort Tuthill Rec A	HC 3a Box 5	Flagstaff	AZ	86001	13		13			Clear Cr	Beasley	1
3/25/05	Fort Tuthill Rec A	HC 3a Box 5	Flagstaff	AZ	86001	11		11			Clear Cr	Beasley	1
3/27/05	Brent P Tye	214 W. Dale Apt C	Flagstaff	AZ	86001	3			3		Beasley	Childs	1
3/27/05	Rod W. Devilbiss	4832 N. 56th Dr.	Phoenix	AZ	85031	1		1			Beasley	Childs	1
3/26/05	Luke Whitson	697 KWA OVI	Flagstaff	AZ	86001	3	1				W-Bridge	Beasley	1
3/12/05	James F. Reily	P.O. Box 10574	Prescott	AZ	86304	2		2			Beasley	Childs	2
3/12/05	David G Lash	3370 S. Moore Circle	Flagstaff	AZ	86001	4			4		Beasley	Gap	1
?/?/05	Kevin Wade	3018 M Patterson	Flagstaff	AZ	86001	6			5	1	Beasley	Childs	
3/12/05	Brad Brown	4410 Faimay Drive	RR	AZ		4	2		2		Beasley	Childs	2
3/13/05	T. Lucas Whitson	697 KWA OVI	Flagstaff	AZ	86001	2	2				Beasley	Childs	2
?/?/05	Bruce Walker	P.O. Box 333	Flagstaff	AZ	86002	3				2	Beasley	Childs	
	Robert G Kittredge	3562 Grad Ave.	Oja	CA	92032	1		1			W-Bridge	Childs	4
		440 Larkspur Dr.	Cottonwood	AZ	86326	6				3	Beasley	Childs	1
3/18/05	Bill Jinkins	911E.Camelback2061	Phoenix	AZ	85016	2			2		Beasley	Childs	3
	Matt Gravett	201 E. Elleny St. #1	Flagstaff	AZ	86001	2		1			Beasley	Gap	1
	U.S.F.S					4		1		3	Beasley	Childs	4
	U.S.F.S					5		1		4	Childs	H-Shoe	6
2/3/05	U.S.F.S					5		1		4	Beasley	Childs	3

2/9/05 U.S.F	.S					5		1	4	Beasley	Childs	6
2/28/05 U.S.F						8		2	6	Beasley	Childs	4
3/3/05 U.S.F						2		1	1	Childs	H-Shoe	6
3/22/05 U.S.F	.S					3		2	1	Beasley	Childs	4
JA	^t N	55										
F	SB	24										
A	LAR	82										
	LPL	37										
	MAY	13										
) UN	10										
	JUL	2										
	AVG	210										
	SEP	12										
	OCT	14										
	Nov	34										
	DEC	4						_				
Date TL Na	ame		City	State	Zip	# Users	Canoes I	ks Kayak	s Rafts	Cats Put In	Take Out	# Da

Total 863 128 255 275 67 3 Total Boats 728

Lowert a = 44 cfs 7-10-02





Report by Marc W. McCord

The Verde River forms at Sullivan Lake, where Big Chino Wash and Williamson Valley Wash merge south of Paulden in the Big Chino Valley of Yavapai County, then flows south by southeast about 170 miles to its Salt River confluence just northeast of Scottsdale and Phoenix. Along the way, it passes through parts of three national forests (Prescott, Cococino and Tonto), the cities of Cottonwood, Clarkdale and Camp Verde, and lands belonging to various tribes of the Apache Nation, private landowners and the State of Arizona. It is a perennial stream in a state known for its "dry" rivers, but it is not always boatable, and may have navigable flows in some reaches when others are too low to paddle. Its waters come from snowmelt in the mountains around the three forests, as well as seasonal monsoons. Surrounding lands are vastly disparate in nature, ranging from densely-forested upland plateaus to canyons to desert lowlands, each with its own diverse plantlife, animals, birds and fish. Beginning about 70 miles below the headwaters is a reach of 40.5 miles that is designated as "Wild and Scenic" by the US Congress, where the river and surrounding lands are perpetually protected against development and overuse.

The character of the Verde River ranges from easy Class I flatwater to canyons with Class IV to V rapids and waterfall drops. Convenient (and I use the term loosely, because some local roads are less than ideal for vehicular traffic) access points provide paddlers with many choices for trips of various lengths and degrees of difficulty. Campers will find a very remote place to enjoy nature's beauty. The area is rich in outdoors recreational opportunities that include river running, camping, hiking, mountain biking, hunting, fishing, animal and bird watching, nature photography and other activities. The headwaters are a few miles southwest of Flagstaff and just a little further northeast of Prescott. There are three dams on the Verde River, at Sullivan Lake, Horseshoe Reservoir and Bartlett Reservoir, with about 125 free-flowing miles between Sullivan and Horseshoe and another 19 miles between Horseshoe and Bartlett. The river can be hazardous at low flows and at high flows, so careful attention should be paid to river conditions before beginning a downriver trip. Specific characteristics of the river are discussed for various reaches, as described at the links below.

Click the links below for information regarding the section of the Verde River and its tributaries where you want to paddle.

[US Hwy 89 to Perkinsville] [Perkinsville to Beasley Flat] [Beasley Flat to Childs] [Childs to Horseshoe Reservoir 1

[Horseshoe Reservoir to Bartlett Reservoir] [Bartlett Reservoir to Salt River] [East Verde River] [Sycamore Creek]

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Last updated April 7, 2005

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Report by Marc W. McCord

Sullivan Lake to Perkinsville ~ 46 Miles

GENERAL DESCRIPTION

The Verde River forms at Sullivan Lake, where Big Chino Wash and Williamson Valley Wash merge south of Paulden in the Big Chino Valley of Yavapai County, then flows south by southeast about 170 miles to its Salt River confluence just northeast of Scottsdale and Phoenix. Along the way, it passes through parts of three national forests (Prescott, Cococino and Tonto), the cities of Cottonwood, Clarkdale and Camp Verde, and lands belonging to various tribes of the Apache Nation, private landowners and the State of Arizona. It is a perennial stream in a state known for its "dry" rivers, but it is not always boatable, and may have navigable flows in some reaches when others are too low to paddle. Its waters come from snowmelt in the mountains around the three forests, as well as seasonal monsoons. Surrounding lands are vastly disparate in nature, ranging from densely-forested upland plateaus to canyons to desert lowlands, each with its own diverse plantlife, animals, birds and fish. Beginning about 70 miles below the headwaters is a reach of 40.5 miles that is designated as "Wild and Scenic" by the US Congress, where the river and surrounding lands are perpetually protected against development and overuse.

The Verde River flows about 46 miles between its headwaters and Perkinsville as a Class I to II stream. This beautiful and very scenic section of the river, located just west of the Red Rocks area near Sedona, can be paddled in canoes, kayaks or rafts by just about any able-bodied boater. However, the remoteness of the area makes trips better suited for those with wilderness paddling experience, though novice paddlers can enjoy this river when accompanied by skilled and experienced paddlers and campers who can provide guidance and assistance when needed. This uppermost reach of the river flows though Prescott National Forest, starting in Big Chino Valley and ending about 18 river miles above Clarkdale. Depending upon recent local precipitation conditions, the river may be navigable at any time of the year, though optimum flows are usually found from January through early-May. There are no outfitter services located on or near the river, so be sure to bring everything you need, and allow plenty of time for running shuttles, because area roads are not rivals for Interstate highway quality standards. The river is home to many species of wild animals, birds of prey, songbirds, fish and a wide variety of plantlife set against a gorgeous natural backdrop, so be sure to pack the camera for this trip.

	Technical Data
Class Rating	I to II
Length	46 miles
Minimum Flow	300 cfs
Optimum Flow	400-1,000 cfs
Maximum Flow	3,000 cfs
First Put-in	US Highway 89 bridge
Lat/Long	
Last Take-out	USFS road near Perkins
Lat/Long	34.8945999 / -112.2042
Elevation	msl
Gradient	1 fpm
USGS Gauge	Web: <u>09503700</u> (Paulde
Boats	Canoes, Kayaks, Rafts
Season	January through April August through Decemb
Permits	No





LOCATION

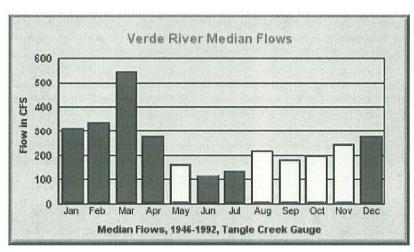
Yavapai County of central Arizona. Prescott is just a few miles to the southwest, Flagstaff is just to the northeast and Sedona is very near to the east. Prescott, Cococino and Tonto National Forests surround the Verde River.

DISTANCE FROM MAJOR CITIES

Flagstaff 53 miles; Phoenix 120 miles; Tucson 237 miles; Albuquerque 380 miles; Salt Lake City 575 miles; Denver 708 miles; Oklahoma City 922 miles; Dallas 1,093 miles; Austin 1,083 miles; San Antonio 1,110 miles; Houston 1,269 miles; Little Rock 1,261 miles; Kansas City 1,247 miles (all distances are approximate and depend upon starting point, destination point on the river and route taken.)

WATER QUALITY and FLOW

The Verde River flows clean, clear and cold from its headwaters to the Salt River on the outskirts of Scottsdale, Tempe and Phoenix. Flow is dependent upon winter snowmelt in Prescott National Forest for normal season paddling, and may be augmented by monsoonal rainfall in July through September for late summer through early fall paddle trips. Typically, you would prefer a flow of at least 400 cfs, but that is unusual other than in March. The river can be boatable at lower flows, but may require occasional walking and carrying or dragging through shallow areas. At flows above about 3,000 cfs, which are VERY rare, trees and brush lining the riverbanks become serious hazards to navigation. See table below for average monthly flows:



BEST TIMES TO GO

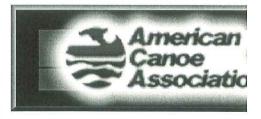
January through April is the primary season for trips on this













section of the Verde River, where the water is free-flowing, and March historically has been the best month. A second season MAY exist from August through December, depending upon seasonal monsoons. Like all Arizona rivers, the Verde may not have a navigable season at all in drought years. Typically, the river can be boated any month of the year, though flows may be very low, at which time the bone zone may be very hard on boats and paddlers.

HAZARDS TO NAVIGATION

There are no significant hazards on this section of the Verde River other than cold water temperatures. Rapids are Class I to II, and are infrequently spaced along this flatwater section. Being prepared for high elevation and springtime Arizona paddling conditions avoids most problems. Because the best flow conditions occur during colder months wearing wetsuits, drysuits or water-repelling garments is advised for prevention of hypothermia. Be sure to carry extra clothing, in dry bags, for the eventuality of getting wet while paddling.

RIVER ACCESS POINTS

US Highway 89 bridge near Paulden at 0.0 miles; A rough USFS road off US Highway 89 at about 46.0 miles. There may be other access points for this run.

CAMPGROUNDS and ACCOMMODATIONS

There are no commercial campgrounds located along this reach of the Verde River, which flows through Prescott National Forest. Primitive campsites can be found along the river. This is a "Leave No Trace" area (as everywhere you paddle should be), so be sure to leave the area cleaner than you found it.

LIVERIES, OUTFITTERS & SHUTTLES

There are no known liveries or outfitters operating along this section of the Verde River. Plan on setting up and running your own shuttles. Because of less-than-ideal conditions on the take-out road, allow adequate time for running shuttles. The one-way time can be 2 hours, or more, depending upon current road conditions.

REVIEWER'S COMMENTS

"Verde" is Spanish for "green", and this is definitely a fitting name. All along the river is a verdant forest and beautiful treelined riverbanks in the oasis of central Arizona that is surrounded by desert. The general area of this reach is in Prescott National Forest near the gorgeous, snowcapped Red Rocks mountains of Sedona. About the only real drawback is the short season, as typical of most Arizona streams, usually flowing best from January through April, and possibly again in August through December, depending upon seasonal monsoon rains. This section of the river flows as a Class I to II stream without major hazards to navigation, and can be enjoyed by almost anybody in canoes, kayaks or rafts, but the water is cold so take care to avoid unplanned swims. Prime conditions usually occur during colder months, so appropriate apparrel is essential for preventing hypothermia. River-related services are non-existent, so bring everything you need and run vour own shuttles. Excellent natural, primitive campsites are available along the river, but leave no trace of your having been there other than footprints. Beware of rattlesnakes if you choose to explore the surrounding rocky area. Bring your camera, because there is plenty to see and photograph on the river, as well as nearby.

Click the links below for information regarding the section of the Verde River and its tributaries where you want to paddle.

[Verde River Homepage] [Perkinsville to Beasley Flat] [Beasley Flat to Childs] [Childs to Horseshoe Reservoir]

[Horseshoe Reservoir to Bartlett Reservoir] [Bartlett Reservoir to Salt River] [East Verde River] [Sycamore Creek]

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Marc "Canoeman" McCord

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Report by Marc W. McCord

Perkinsville to Beasley Flat ~ 55 Miles

GENERAL DESCRIPTION

The Verde River forms at Sullivan Lake, where Big Chino Wash and Williamson Valley Wash merge south of Paulden in the Big Chino Valley of Yavapai County, then flows south by southeast about 170 miles to its Salt River confluence just northeast of Scottsdale and Phoenix. Along the way, it passes through parts of three national forests (Prescott, Cococino and Tonto), the cities of Cottonwood, Clarkdale and Camp Verde, and lands belonging to various tribes of the Apache Nation, private landowners and the State of Arizona. It is a perennial stream in a state known for its "dry" rivers, but it is not always boatable, and may have navigable flows in some reaches when others are too low to paddle. Its waters come from snowmelt in the mountains around the three forests, as well as seasonal monsoons. Surrounding lands are vastly disparate in nature, ranging from densely-forested upland plateaus to canyons to desert lowlands, each with its own diverse plantlife, animals, birds and fish. Beginning about 70 miles below the headwaters is a reach of 40.5 miles that is designated as "Wild and Scenic" by the US Congress, where the river and surrounding lands are perpetually protected against development and overuse.

Between Perkinsville and Beasley Flat lies about 55 miles of gorgeous river flowing through a beautiful and scenic river valley characterized by desert riverbanks, willow and cottonwood trees, ocotillo, Saguaro cactus and a verdant ground cover of desert scrub. The river flows as a Class I to II stream with usually gentle currents and a moderate gradient. Paddle trips can be taken year-round if there has been sufficient recent rainfall around Sullivan Lake to keep the river flowing, or not at all during drought years. This reach of the river flows past the confluence of Sycamore Creek on river left, the towns of Clarkdale, Cottonwood and Camp Verde, Dead Horse Ranch State Park and Camp Verde State Historical Park, ending in the "scenic" portion of the river that has been designated as "Wild and Scenic". Most adjoining land along this reach is private property, and care should be exercised to avoid trespassing without advance permission.

The river is very remote, though access at the small towns is good where paddlers can find places to stay (other than the usual riverside camping, if so inclined), food and supplies, restaurants and other services and amenities. Dead Horse Ranch State Park offers an excellent place to stop and explore the surrounding area. Permits are not required for private,

	Technical Data
	rechnical Data
Class Rating	I to II
Length	54 miles
Minimum Flow	300 cfs
Optimum Flow	400-1,000 cfs
Maximum Flow	3,000 cfs
First Put-in	Perkinsville Rd (FR 173
Lat/Long	34.8945999 / -112.2042
Last Take-out	Beasley Flat
Lat/Long	34.4794006 / -111.7985
Elevation	msl
Gradient	fpm
USGS Gauge	Web: <u>09503700</u> (Paulde Web: <u>09504000</u> (Clarkd
Boats	Canoes, Kayaks, Rafts
Season	January through April August through Decemb
Permits	No





non-commercial groups, but upon entering the "Wild" section of the "Wild and Scenic" area group size is limited to a maximum of 15 persons and no more than 15 horses, cattle or other livestock per group. Personally, I could never get a horse or cow to ride in my canoe, but the area is popular for many outdoors recreational activities including horseback riding, camping, hiking, mountain biking, bird and animal viewing, nature photography, hunting, fishing and other activities. Be sure to pack the camera, because there is much to see and photograph along this river that is a green oasis in the midst of a large desert state.

LOCATION

Yavapai County of central Arizona. Prescott is just a few miles to the southwest, Flagstaff is just to the northeast and Sedona is very near to the east. Prescott and Tonto National Forests are home to this reach of the Verde River.

DISTANCE FROM MAJOR CITIES

Flagstaff 55 miles; Phoenix 122 miles; Tucson 240 miles; Albuquerque 383 miles; Salt Lake City 577 miles; Denver 710 miles; Oklahoma City 924 miles; Dallas 1,095 miles; Austin 1,085 miles; San Antonio 1,112 miles; Houston 1,271 miles; Little Rock 1,263 miles; Kansas City 1,249 miles (all distances are approximate and depend upon starting point, destination point on the river and route taken.)

WATER QUALITY and FLOW

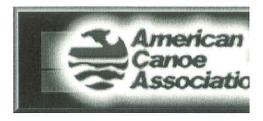
The Verde River flows clean, clear and cold from its headwaters to the Salt River on the outskirts of Scottsdale, Tempe and Phoenix. Flow is dependent upon winter snowmelt in Prescott National Forest for normal season paddling, and may be augmented by monsoonal rainfall in July through September for late summer through early fall paddle trips. Typically, you would prefer a flow of at least 400 cfs, but that is unusual other than in March. The river can be boatable at lower flows, but may require occasional walking and carrying or dragging through shallow areas. At flows above about 3,000 cfs, which are VERY rare, trees and brush lining the riverbanks become serious hazards to navigation. See table below for average monthly flows:



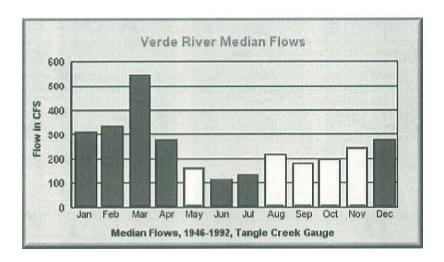












BEST TIMES TO GO

January through April is the primary season for trips on this section of the Verde River, where the water is free-flowing, and March historically has been the best month. A second season MAY exist from August through December, depending upon seasonal monsoons. Like all Arizona rivers, the Verde may not have a navigable season at all in drought years. Typically, the river can be boated any month of the year, though flows may be very low, at which time the bone zone may be very hard on boats and paddlers.

HAZARDS TO NAVIGATION

There are no significant hazards on this section of the Verde River other than cold water temperatures. Rapids are Class I to II, and are infrequently spaced along this flatwater section. Being prepared for high elevation and springtime Arizona paddling conditions avoids most problems. Because the best flow conditions occur during colder months wearing wetsuits, drysuits or water-repelling garments is advised for prevention of hypothermia. Be sure to carry extra clothing, in dry bags, for the eventuality of getting wet while paddling.

RIVER ACCESS POINTS

Perkinsville Road (FR 173) at 0.0 miles; US Highway 89 Alternate, between Ctoonowood and Cornville, at about 23.0 miles; White Bridge River Access Point (RAP), about 0.2 miles NW of the SH 260 bridge, near IH 17 at Camp Verde, at about 45.0 miles; West Clear Creek RAP, off Salt Mine Road (across highway from the Shell Mini-Mart on SH 260), at about 51.8 miles; Beasley Flat RAP, off FR 334 (CR 328) about 3 miles off FR 574 (CR 163), at about 55.0 miles. There may be other access points along this reach.

CAMPGROUNDS and ACCOMMODATIONS

Excellent campground facilities are available midway through this trip at Dead Horse Ranch State Park, located at the Sycamore Creek confluence, and Jerome State Historical Park, near Cottonwood, as well as Fort Verde State Historical Park at Camp Verde near the take-out for this section. Primitive, natural campsites can be found along the river, but care should be taken to avoid camping within the floodplain any time there is a likelihood of rain due to the potential for flash flooding.

LIVERIES, OUTFITTERS & SHUTTLES

There are no known liveries or outfitters operating along this section of the Verde River. Plan on setting up and running your own shuttles.

REVIEWER'S COMMENTS

This is the last of the "easy" part of the river above Horseshoe Reservoir. Scenery is awesome and wildlife is abundant. Rapids are Class I to II and the river is usually low and slow, though things can get tricky when flows start to approach 600 cfs, and downright dangerous for anybody with less than strong intermediate level whitewater skills at flows exceeding about 3,000 cfs. The river valley is very remote and peaceful, with little traffic due to limits on commercial operations, though no permits are required for private parties. The towns of Perkinsville, Cottonwood and Camp Verde offer places to get food and supplies, dine in restaurants or stay in a motel if tent camping is not your forte, in which case it begs the question, "Why the hell are you out here in the first place?" Surrounding the river is a wild and undeveloped area that is rich in hunting, fishing, bird and animal watching, mountain biking, hiking, photography and other recreational pursuits in the Great Outdoors. Unlike most of Arizona, the Verde River Valley is green and beautiful, contrasted against shades of brown and tan in the adjoining desert areas. It is sometimes possible to paddle here almost any time, but the river is almost never very high, and in drought years it might not be navigable at all, so be sure to check the gauges and consult with Rangers at Tonto, Prescott or Cococino National Forests for current river conditions before journeying a long way to play. As has been said on most river descriptions, BRING YOUR CAMERA!

Click the links below for information regarding the section of the Verde River and its tributaries where you want to paddle.

[Verde River Homepage] [US Highway 89 to Perkinsville] [Beasley Flat to Childs] [Childs to

Horseshoe Reservoir]

[Horseshoe Reservoir to Bartlett Reservoir] [Bartlett Reservoir to Salt River] [East Verde River]

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Report by Marc W. McCord

Beasley Flat to Childs ~ 18 Miles

GENERAL DESCRIPTION

The Verde River forms at Sullivan Lake, where Big Chino Wash and Williamson Valley Wash merge south of Paulden in the Big Chino Valley of Yavapai County, then flows south by southeast about 170 miles to its Salt River confluence just northeast of Scottsdale and Phoenix. Along the way, it passes through parts of three national forests (Prescott, Cococino and Tonto), the cities of Cottonwood, Clarkdale and Camp Verde, and lands belonging to various tribes of the Apache Nation, private landowners and the State of Arizona. It is a perennial stream in a state known for its "dry" rivers, but it is not always boatable, and may have navigable flows in some reaches when others are too low to paddle. Its waters come from snowmelt in the mountains around the three forests, as well as seasonal monsoons. Surrounding lands are vastly disparate in nature, ranging from densely-forested upland plateaus to canyons to desert lowlands, each with its own diverse plantlife, animals, birds and fish. Beginning about 70 miles below the headwaters is a reach of 40.5 miles that is designated as "Wild and Scenic" by the US Congress, where the river and surrounding lands are perpetually protected against development and overuse.

Starting at Beasley Flat the river becomes part of the "National Wild and Scenic Rivers" program, and for good reason - it is wild and scenic out the wazoo! It also becomes more technically difficult as the river enters the deeper canyons with larger rapids and steeper drops. This reach of about 18 miles is rated Class II to IV, but Verde Falls, about 6.5 miles south of Beasley Flat, is a solid Class IV waterfall drop that has Class V consequences, especially at higher flows. The Falls is protected by a pre-fall rapid of sufficient difficulty. Both should be carefully scouted before running, and portaged if there is any doubt about safely running them. At low water levels the river is almost as challenging, especially for the survival of boats - many flatwater canoes have attempted this section and ended up abandoned in irreparable condition as a result of some sort of confrontation with boulders in the streambed. Paddlers should have at least strong intermediate level whitewater skills and be paddling kayaks, rafts or whitewater canoes with flotation on this reach. Of course, PFD's should ALWAYS be worn, but that becomes even more necessary here than on the flatter sections above, and those below Horseshoe Reservoir. This reach ends at Childs, about 6.5 miles above the East Verde River confluence. If you and your equipment are up to the task, and flows are cooperative, then

	Technical Data
Class Rating	I to IV (V)
Length	18 miles
Minimum Flow	300 cfs
Optimum Flow	600-2,000 cfs
Maximum Flow	3,000 cfs
First Put-in	Beasley Flat
Lat/Long	34.4794006 / -111.7985
Last Take-out	Childs
Lat/Long	34.3501015 / -111.6999
Elevation	msl
Gradient	21 fpm
USGS Gauge	Web: <u>09506000</u> (Camp
Boats	Whitewater Canoes, Ka Rafts
Season	Depends upon recent lo
Permits	Commercial trips only See details at left





this reach of the Verde River will provide an E-ticket ride in an area of very special natural beauty.

LOCATION

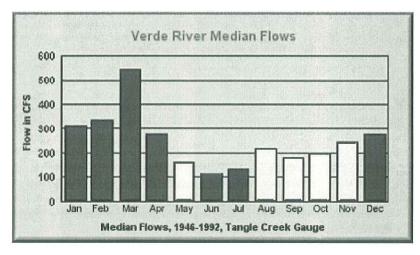
Yavapai County of central Arizona. Prescott sits to the northwest, and Flagstaff to the north. Metropolitan Phoenix is to the southwest. Parts of Cococina, Prescott and Tonto National Forests are home to this reach of the Verde River.

DISTANCE FROM MAJOR CITIES

Flagstaff 56 miles; Phoenix 102 miles; Tucson 219 miles; Albuquerque miles; Salt Lake City miles; Denver miles; Oklahoma City miles; Dallas miles; Austin miles; San Antonio miles; Houston miles; Little Rock miles; Kansas City miles (all distances are approximate and depend upon starting point, destination point on the river and route taken.)

WATER QUALITY and FLOW

The Verde River flows clean, clear and cold from its headwaters to the Salt River on the outskirts of Scottsdale, Tempe and Phoenix. Flow is dependent upon winter snowmelt in Prescott National Forest for normal season paddling, and may be augmented by monsoonal rainfall in July through September for late summer through early fall paddle trips. Typically, you would prefer a flow of at least 400 cfs, but that is unusual other than in March. The river can be boatable at lower flows, but may require occasional walking and carrying or dragging through shallow areas. At flows above about 3,000 cfs, which are VERY rare, trees and brush lining the riverbanks become serious hazards to navigation. See table below for average monthly flows:



BEST TIMES TO GO















January through April is the primary season for trips on this section of the Verde River, where the water is free-flowing, and March historically has been the best month. A second season MAY exist from August through December, depending upon seasonal monsoons. Like all Arizona rivers, the Verde may not have a navigable season at all in drought years. Typically, the river can be boated any month of the year, though flows may be very low, at which time the bone zone may be very hard on boats and paddlers.

PERMIT REQUIREMENTS

Permits are not required for private parties paddling this reach of the Verde River. Private parties are defined as those where no fees are charged for leading trips, or more specifically, trips where shared expenses represent the only transfer of money between group members. Commercial trips are required to obtain a permit from the offices of any of the three national parks through which this reach flows, and are very limited in number. For those planning to paddle below Childs, there are some special limitations to be observed. Upon entering the "Wild" portion of the "Wild and Scenic River" area private groups are limited to 15 persons maximum, and no more than 15 head of livestock may be a part of any group. Maximum consecutive days in this wilderness area is limited to 14 days.

HAZARDS TO NAVIGATION

Most of the rapids and drops on this reach of the Verde River are rated Class II to III, but there are several Class IV's. This reach should not be attempted by any paddler with less than strong intermediate level whitewater skills. Swiftwater rescue and First Aid training would be great assets. Cold water temperatures make water-repelling garments necessary, and wetsuits or drysuits would be ideal to protect against hypothermia, especially if running the river any time other than perhaps August through October. Hazards of significance include: Pre-fall Rapid (III to IV), at about 2.4 miles, is a boulder garden drop of great technical difficluty that can be lined on river left, or sometimes run after careful scouting - avoid unplanned runs that carry you through the Falls; Verde Falls, located at about 2.6 miles, is a serious Class IV with Class V consequences. Boats can usually be lined along the far left bank, though the Falls can be run by highly experienced paddlers in properly outfitted canoes and kayaks at higher flows. Running this drop at low water is NOT recommended!; Rock garden rapid (III), at about 4.5 miles, is difficult in low water conditions; Rock garden rapid (III), at about 5.5 miles, features sharp drops; Bull Run Rapid (II to III) at about 7.1 miles, is a 2 foot drop in low water conditions; Turkey Gobbler Rapid (II to III), at about 7.6 miles, features a strong current into a boulder on river right, with a nasty hole in high flow conditions. Scout before running; Bushman Rapid (II to III), at about 9.4 miles, is characterized by tricky lateral drops and holes, especially at lower flows; Black Hole Rapid (II to III), at about 10.4 miles, is a sharp drop onto rocks where pinning is easy at low flows; White Flush Rapid (II to III), at about 11.2 miles, is a boat-beating boulder banger; strainers at about 12.8 miles, are potentially VERY dangerous, and should be scouted before running; Boulder garden rapid, at about 13.3 miles, can be very hard on boats. Rapids on this reach have caused the death of many canoes and occasional rafts, so depending upon flow conditions and paddler skills, portages may be necessary to safely arrive at your downriver destination. This reach of the river has the potential for serious injuries or fatalities, so careful planning and adequate whitewater skills are necessary before attempting this run.

RIVER ACCESS POINTS

Beasley Flat River Access Point (RAP), on FR 334 (CR 328) about 3 miles off FR 574 (CR 163), at 0.0 miles; Brown Springs Ranch RAP, off FR 574, at about 9.0 miles (easy to miss from the river!); Childs RAP, off FR 502 about 6.2 miles from FR 708, at about 18.0 miles. There are no other access points for this reach of the Verde River.

CAMPGROUNDS and ACCOMMODATIONS

There are no commercial campgrounds located along this reach of the Verde River. However, abundant natural, primitive campsites can be found all along the river. This is designated as a "Leave no trace" area, so be sure to take only photos and leave only footprints. Golfers may take along a rake to groom the areas where they walk so that the area is undisturbed for those who follow. This wilderness area has a limit of 14 consecutive days that you may remain here for any purpose.

LIVERIES, OUTFITTERS & SHUTTLES

There are no known liveries or outfitters operating along this section of the Verde River. Plan on setting up and running your own shuttles.

REVIEWER'S COMMENTS

This is not classic hairboating, but technical difficulty on this reach of the Verde River demands attention and skills to avoid problems. The area is very remote, and the river flows through a deeper canyon. You may as well leave your cellular phone in the car, because it will be useless here. Scenery all around the river is just spectacular, with an abundance of animals, fish and birds, as well as native flora adorning the canyon walls and the uplands above the rim. You might see bald eagles, peregrine falcons, grey and black hawks, ospreys, Great Blue and green-backed herons, great and snowy egrets, white-faced ibis, and many varieties of songbirds, all of which are commonly found here. Amphibian and landlubber animals are plentiful, and rattlesnakes seem to love this place, so be

careful where you step and place your hands. Obviously, not having a camera along would be a major loss, but make sure it is safely and securely protected against bumps and submersion. Water temperatures are cold most of the year, so wearing wetsuits or drysuits is recommended. Be sure to scout all rapids and drops before running them.

Click the links below for information regarding the section of the Verde River and its tributaries where you want to paddle.

[Verde River Homepage] [US Highway 89 to Perkinsville] [Perkinsville to Beasley Flat] [Childs to Horseshoe Reservoir]

[Horseshoe Reservoir to Bartlett Reservoir] [Bartlett Reservoir to Salt River] [East Verde River]

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Report by Marc W. McCord

Childs to Horseshoe Reservoir ~ 42.5 Miles

GENERAL DESCRIPTION

The Verde River forms at Sullivan Lake, where Big Chino Wash and Williamson Valley Wash merge south of Paulden in the Big Chino Valley of Yavapai County, then flows south by southeast about 170 miles to its Salt River confluence just northeast of Scottsdale and Phoenix. Along the way, it passes through parts of three national forests (Prescott, Cococino and Tonto), the cities of Cottonwood, Clarkdale and Camp Verde, and lands belonging to various tribes of the Apache Nation, private landowners and the State of Arizona. It is a perennial stream in a state known for its "dry" rivers, but it is not always boatable, and may have navigable flows in some reaches when others are too low to paddle. Its waters come from snowmelt in the mountains around the three forests, as well as seasonal monsoons. Surrounding lands are vastly disparate in nature, ranging from densely-forested upland plateaus to canyons to desert lowlands, each with its own diverse plantlife, animals, birds and fish. Beginning about 70 miles below the headwaters is a reach of 40.5 miles that is designated as "Wild and Scenic" by the US Congress, where the river and surrounding lands are perpetually protected against development and overuse.

While not quite as challenging as the Beasley Flat to Childs reach above, this section, between Childs and Horseshoe Reservoir is about 42.5 miles of Class I to III whitewater rapids and drops that is fun and potentially dangerous, especially for inexperienced boaters. This is the last of the free-flowing part of the Verde River. The run starts just above the top of the Mazatzal Wilderness Area, where maximum group size is limited to 15 persons and no more than 15 head of livestock. Maximum consecutive days you may remain in this area is 14 days. There are 5 access points from Childs to Horseshoe Reservoir, but most require high-clearance vehicles. 4-wheel drive and/or mud chains may be necessary if the road is muddy. Travel time from Camp Verde is about 2 hours, and may be longer depending upon road conditions. The drive to the put-in is almost as exciting as the downriver run. The river continues its journey through the scenic portion of the designated "Wild and Scenic" reach, then passes through the wild portion on its way to the lake. It has much of the same topographical features as the Beasley to Childs reach, and shares the rapture of incredible flora and fauna found all along the Verde River corridor. The East Verde River confluence is on river left about 6.5 miles below Childs. Like the reach above, this one is best left to experienced whitewater boaters

Technical Data	
Class Rating	I to III
Length	42.5 miles
Minimum Flow	300 cfs
Optimum Flow	800-2,000 cfs
Maximum Flow	3,000 cfs
First Put-in	Childs
Lat/Long	34.3501015 / -111.6999
Last Take-out	Horseshoe Reservoir
Lat/Long	33.9998016 / -111.7070
Elevation	2600-2,000 msl
Gradient	14 fpm (Av.) 21 fpm (Scenic) 18.5 fpm (Wild)
USGS Gauge	Web: <u>09506000</u> (Camp
Boats	Whitewater Canoes, Ka Rafts
Season	Depends upon recent lo
Permits	Commercial trips only See details at left





with at least strong intermediate level skills in properly outfitted canoes and kayaks. The often narrow channel makes for difficult rafting, and normal low flows add to the woes of big inflatable craft on this reach.

LOCATION

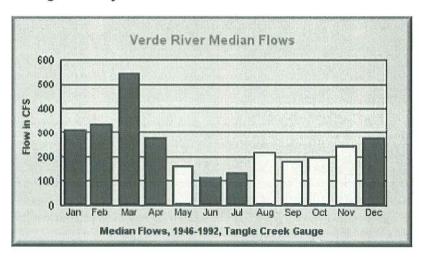
Cococino and Tonto National Forests of Yavapai County. Phoenix sits to the southwest, Flagstaff to the north and Prescott to the northwest. The small towns of Pine and Strawberry are to the east very near the start of this reach.

DISTANCE FROM MAJOR CITIES

Flagstaff 72 miles; Phoenix 117 miles; Tucson 228 miles; Albuquerque miles; Salt Lake City miles; Denver miles; Oklahoma City miles; Dallas miles; Austin miles; San Antonio miles; Houston miles; Little Rock miles; Kansas City miles (all distances are approximate and depend upon starting point, destination point on the river and route taken.)

WATER QUALITY and FLOW

The Verde River flows clean, clear and cold from its headwaters to the Salt River on the outskirts of Scottsdale, Tempe and Phoenix. Flow is dependent upon winter snowmelt in Prescott National Forest for normal season paddling, and may be augmented by monsoonal rainfall in July through September for late summer through early fall paddle trips. Typically, you would prefer a flow of at least 400 cfs, but that is unusual other than in March. The river can be boatable at lower flows, but may require occasional walking and carrying or dragging through shallow areas. At flows above about 3,000 cfs, which are VERY rare, trees and brush lining the riverbanks become serious hazards to navigation. See table below for average monthly flows:

















BEST TIMES TO GO

January through April is the primary season for trips on this section of the Verde River, where the water is free-flowing, and March historically has been the best month. A second season MAY exist from August through December, depending upon seasonal monsoons. Like all Arizona rivers, the Verde may not have a navigable season at all in drought years. Typically, the river can be boated any month of the year, though flows may be very low, at which time the bone zone may be very hard on boats and paddlers.

PERMIT REQUIREMENTS

Permits are not required for private parties paddling this reach of the Verde River. Private parties are defined as those where no fees are charged for leading trips, or more specifically, trips where shared expenses represent the only transfer of money between group members. Commercial trips are required to obtain a permit from the offices of any of the three national parks through which this reach flows, and are very limited in number. Private groups are limited to 15 persons maximum, and no more than 15 head of livestock may be a part of any group. Maximum consecutive days in this wilderness area is limited to 14 days.

HAZARDS TO NAVIGATION

Rapids and drops on this reach of the Verde River are rated Class I to III, and have caused the death of many canoes and occasional rafts, so depending upon flow conditions and paddler skills, portages may be necessary to safely arrive at your downriver destination. This reach should not be attempted by any paddler with less than strong intermediate level whitewater skills. Swiftwater rescue and First Aid training would be great assets. Cold water temperatures make water-repelling garments necessary, and wetsuits or drysuits would be ideal to protect against hypothermia, especially if running the river any time other than perhaps August through October.

Hazards of particular note are: Child's Play Rapid (I to II) just below the put-in. Trees and waves make this a little tricky, so scout before running it; Baby Snaggleptooth Rapid (I to II), at about 1.0 miles, features a boulder in the center of the river at low flows, which means most of the time; a dogleg at about 3.7 miles is tricky as flows increase; strainer at about 4.0 miles, just below where the river forks briefly; boulders in river center at about 4.7 miles; strainers on river left in low water conditions at about 9.7 miles; Red Wall Rapid, at about 10.2 miles, features a current that carries boats into a bluff and trees on river right; strainer on river right at about 13.3 miles; Mell of a Hess Rapid (II to III), at about 22.3 miles, has trees blocking the channel (scouting is recommended); Red Creek Rapid (II to III), at about 23.3 miles, is a boulder garden that

increases in difficulty at lower flows; Wet As Rapid (I to II), starting about at 23.6 miles, is a 3-drop rapid over about 0.1 miles; Rapid in the left fork just below Sheep Bridge RAP at about 32.7 miles should be scouted. There are no other significant hazards on this reach of the Verde River.

RIVER ACCESS POINTS

Childs River Access Point (RAP) on FR 502 about 6.2 miles from FR 708 at 0.0 miles; Houston Creek RAP (very rough 4WD road) at about 8.1 miles; Red Creek RAP (rough 4WD road) at about 22.7 miles; Sheep Bridge RAP (4WD, when muddy) on FR 269, about 42.0 miles from the Bloody Basin exit off IH 17, at about 32.7 miles; Ocotillo Boat Ramp on Horseshoe Reservoir at about 42.5 miles miles.

CAMPGROUNDS and ACCOMMODATIONS

There are no commercial campgrounds located along this reach of the Verde River. However, abundant natural, primitive campsites can be found all along the river. This is designated as a "Leave no trace" area, so be sure to take only photos and leave only footprints. Golfers may take along a rake to groom the areas where they walk so that the area is undisturbed for those who follow. This wilderness area has a limit of 14 consecutive days that you may remain here for any purpose.

LIVERIES, OUTFITTERS & SHUTTLES

There are no known liveries or outfitters operating along this section of the Verde River. Plan on setting up and running your own shuttles.

REVIEWER'S COMMENTS

While not quite as technically challenging as the reach above, the run between Childs and Horseshoe Reservoir still offers plenty of excitement on about 42.5 miles of Class I to III whitewater. The trick is to find the river when it has a navigable flow. In low-water conditions it is very bony and prone to severely damage boats with possible injury to paddlers. The area is quite remote, so having First Aid training and a major First Aid kit in your possession would be a great idea. Swiftwater rescue training would also be a valuable asset, along with the requisite rescue gear - all that training is almost worthless if you left your gear bag in the car or at home. Do not attempt this reach of the river unless you have at least strong intermediate level whitewater skills and are confident of your ability to safely run a wilderness whitewater river in your craft of choice. This would not be a good place to try out a new boat with which you are not familiar! Scenery is awesome and wildlife is all around, so bring the camera, but carry it protected from bumps and immersion. For best

paddling, the colder months of January through April offer the most likely decent flows, though the river is runnable almost anytime after a significant local rain event. The downside to that is that the river is also prone to flash flooding when rains are heavy in its drainage basin, so keep an eye on the forecasts for the river and areas around it, and be prepared for whatever may ensue. Summer days will be very hot, but Arizonans like to say that it is a "dry heat", whatever that means! The Verde River is a gem among Arizona rivers in that it usually has flowing water, though not always at navigable levels. Coming mainly from snowmelt near its headwaters, the river usually flows cold, so be prepared with the proper apparrel and extra clothing in case you get wet. This is no place for hypothermia.

Click the links below for information regarding the section of the Verde River and its tributaries where you want to paddle.

[Verde River Homepage] [US Highway 89 to Perkinsville] [Perkinsville to Beasley Flat] [Beasley Flat to Childs]

[Horseshoe Reservoir to Bartlett Reservoir] [Bartlett Reservoir to Salt River] [East Verde River] [Sycamore Creek]

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Marc "Canoeman" McCord

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Last updated March 21, 2005

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Report by Marc W. McCord

Horseshoe Reservoir to Bartlett Reservoir ~ 19 Miles

GENERAL DESCRIPTION

The Verde River forms at Sullivan Lake, where Big Chino Wash and Williamson Valley Wash merge south of Paulden in the Big Chino Valley of Yavapai County, then flows south by southeast about 170 miles to its Salt River confluence just northeast of Scottsdale and Phoenix. Along the way, it passes through parts of three national forests (Prescott, Cococino and Tonto), the cities of Cottonwood, Clarkdale and Camp Verde, and lands belonging to various tribes of the Apache Nation, private landowners and the State of Arizona. It is a perennial stream in a state known for its "dry" rivers, but it is not always boatable, and may have navigable flows in some reaches when others are too low to paddle. Its waters come from snowmelt in the mountains around the three forests, as well as seasonal monsoons. Surrounding lands are vastly disparate in nature, ranging from densely-forested upland plateaus to canyons to desert lowlands, each with its own diverse plantlife, animals, birds and fish. Beginning about 70 miles below the headwaters is a reach of 40.5 miles that is designated as "Wild and Scenic" by the US Congress, where the river and surrounding lands are perpetually protected against development and overuse.

Below Horseshoe Dam, the Verde River is basically like the upper two reaches - mostly flatwater punctuated by occasional small, Class I to II rapids. It flows about 19 miles between the dam and Bartlett Reservoir though an area heavily vegetated with reeds, bulrushes, cottonwood and willow trees and desert scrub. Putting in just below Horseshoe Dam usually requires a machette job to clear a path through dense reeds, and upon reaching the river the first thing you will notice is probably that big hole in mid-river with its large, green wave that kayakers love because they can do air-blunts. Below the put-in, the river becomes a meandering, flatwater stream that is an easy paddle for almost any able-bodied person, and this area is somewhat popular with novice paddlers in canoes, kayaks and rafts. When flows exceed about 1,000 cfs, there is another large hole about midway through this reach, but at normal flows you will hardly notice it. Paralleling the stream on river right is a desert road

Technical Data		
Class Rating	l to II	
Length	19 miles	
Minimum Flow	cfs	
Optimum Flow	cfs	
Maximum Flow	cfs	
First Put-in	Horseshoe Dam	
Lat/Long	33.9822006 / -111.7078018	
Last Take-out	Bartlett Reservoir	
Lat/Long	33.8765984 / -111.6112976	
Elevation	1,900 msl	
Gradient	fpm	
USGS Gauge	Web: <u>09509501</u> (Horseshoe Dam)	
Boats	Canoes, Kayaks, Rafts	
Season	Year-round, weather permitting	
Permits	No	



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that is best left to high-clearance, 4-wheel drive vehicles, where getting sandbagged would be easy, and getting free would be difficult, as well as potentially costly. Though the excitement of upper reaches is gone, this area still offers an enjoyable and scenic trip through an area rife with wildlife, many species of gamefish, raparian vegetation indigenous to the Sonoran desert and no signs of civilization or commercial development. This run begins the final 38 miles of the river before reaching its confluence with the Salt River near Fort McDowell, just northeast of Scottsdale and the Phoenix metro area.

LOCATION

Yavapai and Maricopa counties of central Arizona, about an hour from the Phoenix metro area. This reach runs just northwest of Saguaro and Canyon Lakes, both created by hydroelectric dams on the Lower Salt River.

DISTANCE FROM MAJOR CITIES

Flagstaff miles; Phoenix miles; Tucson miles; Albuquerque miles; Salt Lake City miles; Denver miles; Oklahoma City miles; Dallas miles; Austin miles; San Antonio miles; Houston miles; Little Rock miles; Kansas City miles (all distances are approximate and depend upon starting point, destination point on the river and route taken.)

WATER QUALITY and FLOW

Water quality is generally very good to excellent, flowing clean, clear and cold from Horseshoe Reservoir. Navigable flows depend upon the amount of water being released at the dam for hydroelectric generation and the water supply needs of residents, commercial, industrial, agricultural and municipal interests in and around the Greater Phoenix area.

BEST TIMES TO GO

This reach of the Verde River nearly always has an adequate flow for canoeing, kayaking and rafting, though flows may be tempered by drought conditions and the water needs in and around Phoenix.

HAZARDS TO NAVIGATION

There are no major hazards for competent boaters













along this reach of the Verde River at normal flows. The holes at the top and in the middle of this run can become challenging at higher flows exceeding about 1,000 cfs.

RIVER ACCESS POINTS

Put in immediately below Horseshoe Dam at Fisherman's Point River Access Point (RAP) at 0.0 miles; Mesquite Flat RAP, just below Fisherman's Point RAP; Devil's Hole RAP, off FR 532 from Indian Springs Wash (4-wheel drive vehicles ONLY!); Bartlett Flat RAP, off FR 459 from FR 19; Take out at any access point on Bartlett Reservoir starting about 19 miles below the put-in.

CAMPGROUNDS and ACCOMMODATIONS

There are two public camping areas along the Verde River just below Horseshoe Dam at Horseshoe Campground, adjacent to Fisherman's Point, and Mesquite Campground just south of there. Two additional public campgrounds are available near the top of Bartlett Reservoir at Bartlett Flats and SB Cove.

Contacts for river running and camping information are:

- Tonto National Forest (602-225-5200)
- Cave Creek Ranger Station (480-595-3300)
- Verde Ranger Station (520-567-4121)
- Beaver Creek Ranger Station (520-567-4121)

LIVERIES, OUTFITTERS & SHUTTLES

There are no known liveries or outfitters operating along this reach of the Lower Verde River. Plan on setting up and running your own shuttles. Beware the unimproved roads in the area - they are not hospitable to conventional vehicles. A Hummer or Land Rover would be nice!

REVIEWER'S COMMENTS

For those who love flatwater wilderness paddling this reach of the Lower Verde River has it all in spades. It is remote and quite scenic, with an abundance of wildlife and natural vegetation everywhere you look. I know that you love to eat rattlesnake, but leave them alone.

They were here first, and this is their home! This run is an easy one that almost always has an adequate flow for canoeing, kayaking and rafting. It is especially wellsuited for novice paddlers who lack the experience and skills to tangle with the Class III and IV waters immediately above Horseshoe Reservoir. Unless you are an adreneline junkie and paddler, including those with substantial experience, can enjoy this area and its magical natural beauty. It is close enough to Scottsdale, Mesa, Tempe and Phoenix that you can run the river during the day, then stay in a motel in town and dine in a restaurant at night.

Click the links below for information regarding the section of the Verde River and its tributaries where you want to paddle.

[Verde River Homepage] [US Highway 89 to Perkinsville] [Perkinsville to Beasley Flat] [Beasley Flat to Childs 1

[Childs to Horseshoe Reservoir] [Bartlett Reservoir to Salt River] [East Verde River] [Sycamore

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Report by Marc W. McCord

Bartlett Reservoir to Salt River Confluence ~ 19 Miles

GENERAL DESCRIPTION

The Verde River forms at Sullivan Lake, where Big Chino Wash and Williamson Valley Wash merge south of Paulden in the Big Chino Valley of Yavapai County, then flows south by southeast about 170 miles to its Salt River confluence just northeast of Scottsdale and Phoenix. Along the way, it passes through parts of three national forests (Prescott, Cococino and Tonto), the cities of Cottonwood, Clarkdale and Camp Verde, and lands belonging to various tribes of the Apache Nation, private landowners and the State of Arizona. It is a perennial stream in a state known for its "dry" rivers, but it is not always boatable, and may have navigable flows in some reaches when others are too low to paddle. Its waters come from snowmelt in the mountains around the three forests, as well as seasonal monsoons. Surrounding lands are vastly disparate in nature, ranging from densely-forested upland plateaus to canyons to desert lowlands, each with its own diverse plantlife, animals, birds and fish. Beginning about 70 miles below the headwaters is a reach of 40.5 miles that is designated as "Wild and Scenic" by the US Congress, where the river and surrounding lands are perpetually protected against development and overuse.

The reach from Bartlett Reservoir Dam to the Salt River confluence is a run of about 19 miles on Class I to II water in northern Maricopa County along the southwestern part of Tonto National Forest. Runs begin at Riverside Campground just below Bartlett Dam, and continue to any access near Box Bar River Acess Point (RAP) above Fort McDowell Indian Reservation. Boating onto the Apache reservation is prohibited - talk to representatives of the Apache Nation at Fort McDowell for information and details about access near their reservation. The legally navigable reach is only about half the total distance between Bartlett Reservoir and the Salt River confluence. Primitive forest roads composed mostly of loose sand and small pebbles provide access to the put-in, and improved roads (some of them paved) provide access to the take-out near Box Bar RAP.

Now, here is the tricky part - the best water is usually

Technical Data		
Class Rating	l to II	
Length	19 miles	
Minimum Flow	400 cfs	
Optimum Flow	800-2,000 cfs	
Maximum Flow	5,000 cfs	
First Put-in	Bartlett Dam Access	
Lat/Long	33.8181 / -111.6307983	
Last Take-out	FR 2146 at Box Bar RAP	
Lat/Long		
Elevation	msl	
Gradient	fpm	
USGS Gauge	Web: <u>09510000</u> (below Bartlett Dam)	
Boats	Canoes, Kayaks	
Season	Dam release dependent	
Permits	No	



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during spring months, but the land area around the river is closed to access by foot or vehicle between December 1 and June 30, for the protection of endangered species of wildlife and birds that nest and breed in this area. Paddling the river is legal, but no noise is allowed, and since you cannot continue onto the Fort McDowell Indian Reservation that effectively blocks access to this reach of the river other than from July 1 through November 30. If paddling the river during the closure period, you are not allowed to stop, get out of your boat, make a landfall or otherwise disturb animals and birds nesting in the area. This run is scenic, flowing through an area of towering cliffs covered with verdant bushes and trees along the upper part of this reach, though it shows all the classic signs of leaving behind the beautiful green trees and forested mountains as the Verde River nears the desert floor of the Phoenix area. Flow is dependent upon dam releases at Bartlett Reservoir. Runs start less than an hour's drive from Phoenix and end less than 20 minutes away (as the crow flies, though the actual time will be much longer due to road conditions and routes available.) Paddlers can expect to take from 2-5 hours to complete the trip, depending upon paddling skills and flow. Campsites are available at Riverside Campground at the top of this reach, as well as at the Needle Rock RAP a few miles below Riverside. It is best to discuss trips on this reach with the Tonto National Forest Rangers and/or the Apache Nation before beginning a trip, just to make sure you know where you can and cannot go on land and on water.

LOCATION

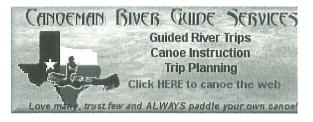
Maricopa County of central Arizona. Prescott and Flagstaff lie to the northwest. Metropolitan Phoenix is to the southwest. Tonto National Forest is home to this reach of the Lower Verde River.

DISTANCE FROM MAJOR CITIES

Flagstaff 135 miles; Phoenix 40 miles; Tucson 157 miles; Albuquerque 498 miles; Salt Lake City 657 miles; Durango 451 miles; Grand Junction 621 miles; Denver 790 miles; Oklahoma City 1,045 miles; Dallas 1,042 miles; Austin 1,061 miles; San Antonio 1,042 miles; Houston 1,247 miles; Little Rock 1,365 miles; Kansas City 1,275 miles (all distances are approximate and depend upon starting point, destination point on the river and route taken.)

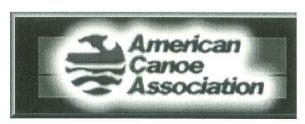
WATER QUALITY and FLOW













The Verde River flows clean, clear and cold from its headwaters to the Salt River on the outskirts of Scottsdale, Tempe and Phoenix. Flow is dependent upon dam-released water from Bartlett Reservoir in northern Maricopa County. Adequate flows for boating are normal, but may not exist in dry years.

BEST TIMES TO GO

This section of the Verde River is almost totally dependent upon water releases at Bartlett Reservoir. Navigable flows are almost always adequate for canoeing and kayaking, though not necessarily for rafting. Water releases from Bartlett Reservoir provide water for hydroelectric generation, consumption, hygiene, industry and agriculture in and around the Phoenix area. Like all Arizona rivers, the Verde may not have a navigable season at all in drought years. Take heed of the admonition about the endangered species closure period for land access, and the prohibition about continuing onto the Fort McDowell Reservation, as these factors mitigate access to the river.

HAZARDS TO NAVIGATION

This reach of the Verde River has no hazards in the form of rapids, waterfalls and normal whitewater characteristics. The hazards here include desert temperatures, excessive solar exposure, snakes, scorpions, centipedes, Gila monsters and other landlubbing creatures that roam the desert floor, and which can become hazards if encountered while walking in the desert. Caci are everywhere, and provides shelter from the sun for most harmful critters, as well as being hazards in their own right.

RIVER ACCESS POINTS

Riverside RAP, off FR 19 about 16 miles from Cave Creek Road, at 0.0 miles; Needle Rock RAP, off FR 20 about 3 miles from Rio Verde Drive east of the Shea-Pima Road interesection at miles; Box Bar RAP, off FR 2146 east of FR 20 and north of the Fort McDowell Indian Reservation at about miles. There are other access points for this section of the Verde River just above and very near the FR 2146 road access at Box Bar RAP.

CAMPGROUNDS and ACCOMMODATIONS

There are public campgrounds available along this reach of the river at Riverside RAP and Needle Rock

RAP. Contact Rangers at Tonto National Forest for information. There are two other off-river campgrounds located between Asher Hills and the northwest corner of the Fort McDowell Indian Reservation just west of the river near the Box Bar RAP. The Phoenix metro area offers many accommodations including motels, hotels, bed & breakfast hostels and RV parks.

Contacts for river running and camping information are:

- Tonto National Forest (602-225-5200)
- Cave Creek Ranger Station (480-595-3300)
- Verde Ranger Station (520-567-4121)
- Beaver Creek Ranger Station (520-567-4121)

LIVERIES, OUTFITTERS & SHUTTLES

There are no known liveries or outfitters operating along this section of the Verde River. Plan on setting up and running your own shuttles.

REVIEWER'S COMMENTS

The Bartlett Reservoir to Salt River run is a trip that can be enjoyed by recreational canoeists, kayakers and rafters when the lakes are full and water is being released into the Salt River north of the Phoenix area. This desert run is not a popular destination because of difficulty of access and limitations on land use. In sharp contrast to the mountainous forest areas to the north, this run begins amid beautiful, towering cliffs lined with green trees, then descends to the desert floor where the amount of sunshine exceeds the amount of water in the river. This run ends above the Fort McDowell Indian Reservation as it leaves Tonto National Forest northeast of the desert cities of Scottsdale, Tempe, Mesa and Phoenix. During prolonged drought periods the river may not have adequate flow for paddling, but it always flows for the purposes of hydroelectric generation and water consumption in the Phoenix area. It is an easy place to paddle for those developing boating skills, and whom are not yet ready to try the more challenging waters of upper reaches of the river.

Click the links below for information regarding the section of the Verde River and its tributaries where you want to paddle.

[Verde River Homepage] [US Highway 89 to Perkinsville] [Perkinsville to Beasley Flat] [Beasley Flat to

Childs] [Childs to Horseshoe Reservoir] [Horseshoe Dam to Bartlett Reservoir] [East Verde River] [Sycamore Creek]

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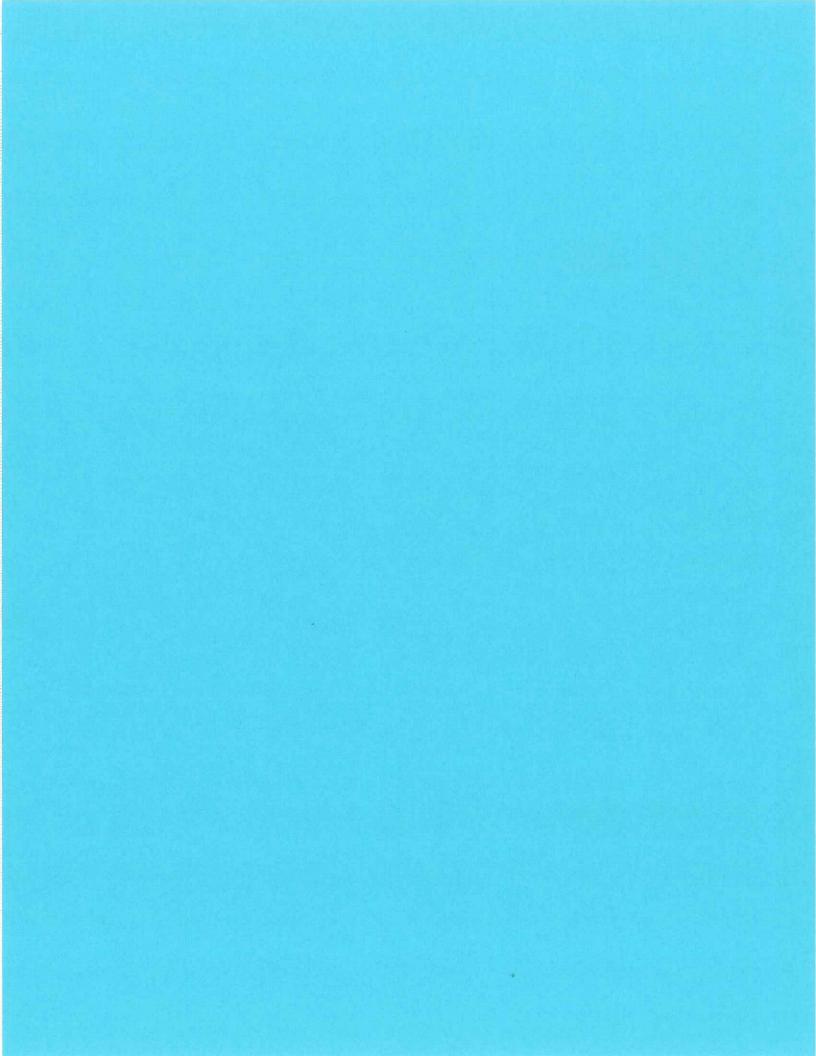


Marc "Canoeman" McCord

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Verde River Canoe Challenge Information

Location: The race start is on Route 260, at White Bridge Park, just east of Camp Verde. The end of the race is at Beasley Flats, a National Forest Service Recreation Area approximately 10 miles downriver from the start. A midway check point is located at the Clear Creek parking area.

Past Event Participant Data:

April 1, 2000: 18 boats & 27 racers;
March 31, 2001: 40 boats & 65 racers
March 30, 2002: 52 boats & 79 racers
March 29, 2003: 88 boats & 124 racers
March 27, 2004: 114 boats & 171 racers
April 2, 2005: 94 boats & 142 racers

Event Date: Saturday, April 2,

2005

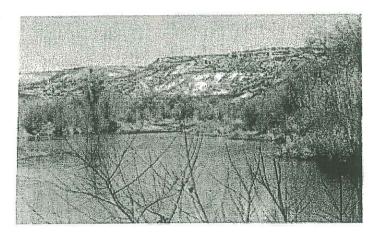
Event Start Time: 10:00 am / Shuttles from Beasley Flats begin at 7:30 am. Last shuttle leaves Beasley Flats at 9:30 am.

Event Categories: Recreational Division

- Men's solo canoe
- Men's tandem canoe
- Women's solo canoe
- Women's tandem canoe
- Coed tandem canoe
- *** Men's Kayak
- Women's Kayak

Event Categories: Recreational Division

- Men's solo canoe
- *** Men's tandem canoe
- --- Women's solo canoe
- Women's tandem canoe



Verde River

- Coed tandem canoe
- Family canoe (adult and youth 12 or under)
- Men's Kayak
- *** Women's Kayak
- Inflatables tandem
- Inflatables solo
- --- Sit-on-tops
- Open

River Gradient: 10 feet per mile

River Difficulty: Novice, Class I, II, & III (depending on water level)

River Flow Levels: minimum 140 cfs / maximum 1,000 cfs

Race Day River Flows:

April 1, 2000: 450 cfs
March 31, 2001: 204 cfs
March 30, 2002: 148 cfs
March 29, 2003: 346 cfs
March 27, 2004: 145 cfs

April 2, 2005: 451 cfs



Current Verde River flow information: http://az.waterdata.usgs.gov/nwis/uv?site_no=09506000

Online Registration:

http://www.cvaz.org/parks/canoe%20challenge/canoe%20registration%20form.htm

Event Sponsor: Camp Verde Parks and Recreation Department, Joseph Perez, Recreation Supervisor, 395 S. Main Street, Camp Verde, AZ (mailing address: PO Box 710, Camp Verde, AZ 86322).

Phone: (928) 567-0535 Fax: (928) 567-1540

E-mail: jperez@cvaz.org Web Site: http://www.cvaz.org/parks/parkshome.htm

Permit Required: Special Use Permit, United States Forest Service, Prescott National Forest,

Cortez Office, Bill Cook, 344 S. Cortez, Prescott, AZ, 86303-4398

phone: (928) 443-8071 fax: (928) 443-8008

e-mail: whcook@fs.fed.us

Verde Ranger District, Wes Girard, PO Box 670, General Crook Trail, Camp

Verde, AZ 86322

Phone: (928) 567-4121 fax: (928) 567-1179

Background Information: This event was initially planned in 1999 but the water level was too low to hold the event. The first year for the Canoe Challenge was 2000. It was modeled after the Adobe Whitewater Club's Mothers Day Race in Pilar, NM. Event insurance has been acquired through the American Canoe Association (ACA). The Event is nationally sanctioned by the American Canoe Association (ACA)

ADA Information: In compliance with the **Americans with Disabilities Act**, this agency/event does not discriminate on the basis of an individual's disability. If special accommodations are required to participate, please notify us during pre-registration.

- Forms & Letters
- **Canoe Challenge Timeline**
- *** Verde River Map
- Canoe Challenge Logo; 2000; 2001-02; 2003; 2004; 2005
- --- River Description
- ** Photo Gallery: 2000; 2001; 2002
- --- Publicity: 2000; 2000; 2002; 2003

Project Team Organization

Each of the following activities needs a coordinator. The coordinator will assign duties, follow-up on assignments and ensure the committee duties are met by the due dates.

Administration

- Prepares entry forms
- *** Tracks pre-registration and registration entries
- Submits and tracks U.S. Forest Service special-use permit
- Prepares mailing list from whitewater clubs
- Submit ADOT permit request
- Notify local residents/land owners about the canoe race

Budget

Prepare a complete pro forma budget, include all expenses and revenues.

Evaluation

Develop surveys to evaluate the canoe challenge participants.

- Conduct the survey and tabulate the responses.
- ** Prepare a report on the results for the Canoe Challenge committee.

Event Safety & Security

- Prepare traffic control (pedestrians and vehicles) plan. Identify all intersections to be blocked off, detours, number of volunteers necessary to implement plan, lost child plan, injured/ill person, fire, and on-river emergency/rescue, and security.
- Determine location for first aid stations (White Bridge, Clear Creek, & Beasley Flats).

River Safety & Rescue

- Prepare river safety information flyer for participants.
- Establish safety requirements for all participants (PFD's etc)
- Prepare a rescue team in conjunction with the County Sheriffs Dept.
- Organize on-river safety boats during race.
- Identify race safety checkpoints (Clear Creek)
- Prepare an equipment list for safety items.

Facilities & Equipment

- Identify all facilities and equipment necessary. Get this information from the other coordinators.
- Identify the sources for acquiring the necessary equipment (business, money, time).
- Acquire traffic cones/barriers for road closures.
- --- Arrange for award ceremony sound system
- Prepare start and finish lines
- Get stopwatches or timing system
- Set-up race registration desk at the start line.

Personnel/Volunteers

- --- Identify the total number of volunteers necessary to implement the event.
- Identify the types and dates for training volunteers in necessary skills (specifically traffic control).
- Create a master contact list, name, address, phone, e-mail, for all volunteers.
- ** Track the attendance and hours for all volunteers.

Program

- Organize the race start and finish locations (distances of race(s))
- Prepare racer identification numbers and provide them to the racers on race day.
- Determine appropriate race award categories

Promotions & Sponsorship

- Identify all potential sponsors and solicit their contributions.
- Write sponsor/donor thank you letters
- Prepare race t-shirts (design and vendor)

- Contact businesses in Northern Arizona with canoe race information flyer
- Prepare canoe race information flyer
- *** Prepare media release
- --- Develop marketing plan
- Create and price race awards necessary.

Signage

- Create the following signs: Race Start, Race Finish and mile marker signs and directional signs from the start to finish.
- Determine the number, construction, and cost of signs necessary
- Post signs when required

Transportation

- Prepare a parking plan to handle the cars for spectators and entrants.
- Prepare for parking control with volunteers.
- Prepare a shuttle system to get the entrants to drop off their canoes at put-in drive their vehicle to the take-out and get a shuttle back to the put-in.

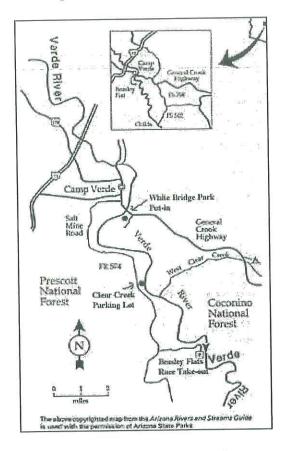
[Class]



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Verde River Map Camp Verde (White Bridge) to Beasley Flats



River Distance: 10 miles

River Difficulty: Class I, II, and III (depending on water level)

River Flow Levels: 300 to 2,000 cfs

[Class] [Verde River Canoe Challenge Information Sheet]



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Verde River Canoe Challenge River Description White Bridge to Beasley Flats

Mileage: 10 miles

Elevation Change: 3080 to 2980

River Difficulty: Class I, II, and III (depending on river level)

Warnings:

Private land

Undercut river bank, river left, just below confluence with West Clear Creek.

Motorized access points:

White Bridge (Rte. 260) where it crosses the Verde River. Salt Mine Road into Beasley Flats (FR 574 to 527 to 334). West Clear Creek, off FR 574.

Downstream from the put-in at the White Bridge, the creek braids and comes together through a series of marshy ruins and small islands. It is peaceful and intimate. Nothing you encounter is higher than a Class II. There is almost always enough water for you to stay inside your boat.

This section is rightly attracting attention from anglers (bass and catfish), bird watchers and recreationists who want a different, pleasant day's outing. Some of the local canoe rental companies may rent you a paddle to paddle your canoe, if you want to concentrate on fishing or looking for birds. Other outfitters will rent you an inflatable kayak and provide you lunch. This trip can be divided into half, if you make arrangements with one of the canoe rental places. They can usually get an access point on private land partway into the trip.



As the trip unfolds, you move closer to the Black Hills. You will also paddle past

some very well-to-do homes.

The General Crook Highway (White Bridge) is shown on the Recreation Opportunity Guide: Verde River map as being located at FRM 69. From here to Sheeps Crossing, at FRM 10. This description will present two different sets of mile notices: FRM, referring to the Recreation Opportunity Guide: Verde River map, and TRM referring to the continuous trip down the Verde from Morgan Ranch.

This entire segment is a restful, pretty and easy paddle down a rural creek. It is an excellent choice for novice paddlers or paddlers with children. It is easily reached from Phoenix, Tucson or Flagstaff by traveling I-17. It is possible to rent canoes and shuttle service in Camp Verde, as well as to make arrangements with outfitters in Flagstaff. The scenery and fishing are both noteworthy. This segment is the one I recommend for your first boat trip on the Verde. It is becoming very popular.

The re-entry of a drainage ditch, river left a little less than six miles into the trip, is well worth exploring. There are springs in here, so there is water always, even when the ditch itself is dry. Below this drainage on river right is the Clear Creek put-in/take-out (off FS574). It has a small dirt parking area and a bathroom. The trail to the river is steep but short.

Below West Clear Creek the river pushes against some high white cliffs and turns right. These cliffs are undercut. That means a swimmer who gets swept up against them could find himself underneath them. The undercut is not very deep, but it would be important for a person who was swept underneath not to panic, but to calmly push off the cliffs to escape.

You are likely to miss the mouth of West Clear Creek at TRM 84, since what water that does flow usually enters without fanfare. From the Verde, the mouth often appears to be just an extensive rock bar on river left. This is another spot where the Forest Service plans to add river bank campgrounds. You move past more cottonwoods and gain sights of Squaw Peak, which is the geographic center of Arizona. The river curves east, then northeast to find a way around Beasley Flats. Hitting another set of cliffs river left, the creek turns south. (The quick water at these cliffs is called "Rollo Uno" or "Numero Uno" by some paddlers.)

You are now paddling along Beasley Flats. There are a number of possible takeouts. Most folk go to the Forest Service river access point, where you can drive right down to the creek.

You are at FRM 59.5 when you reach this access point.

Source: Slingluff, J. (1996). Verde River Recreation Guide. Phoenix, AZ: Golden West Publishing.

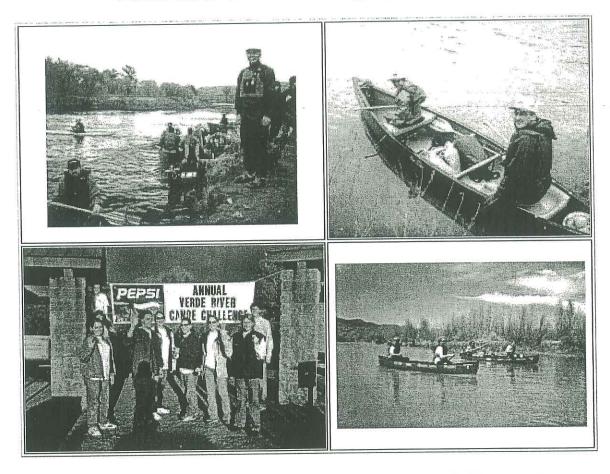
[Class] [Verde River Canoe Challenge Information]



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Verde River Canoe Challenge 2000 Photos



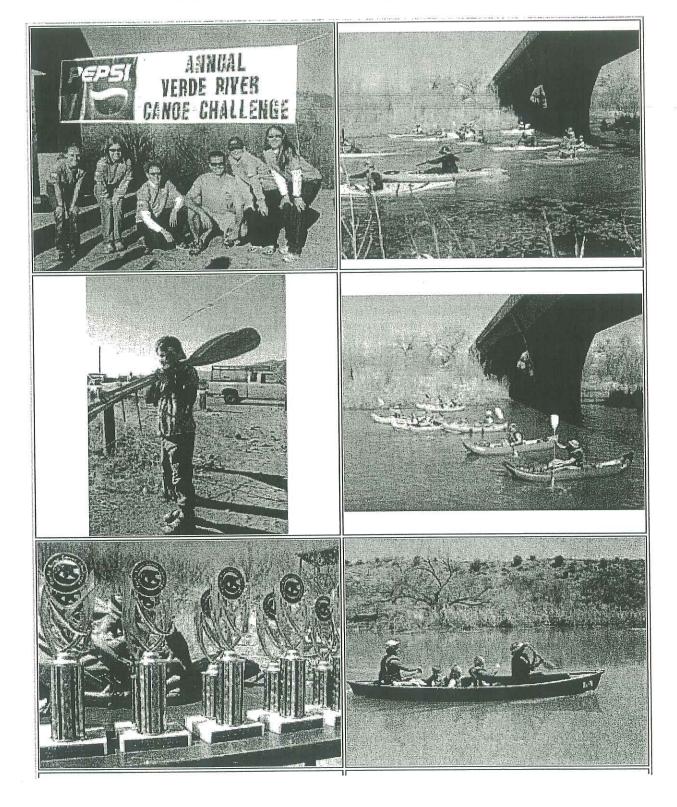
[Class] [Verde River Canoe Challenge Information] [Forms & Letters]

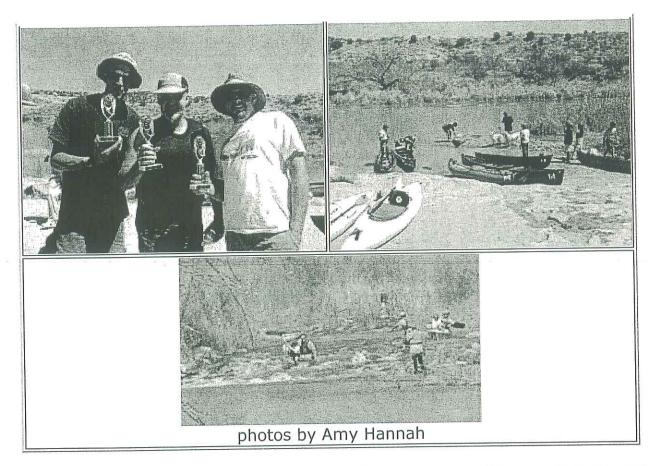


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Verde River Canoe Challenge 2002 Photos





[Class] [Verde River Canoe Challenge Information] [Forms & Letters]



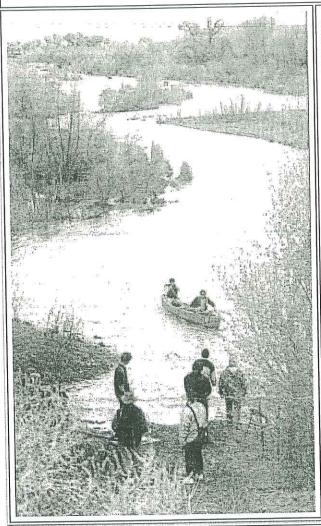
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Verde River Canoe Challenge 2000 Publicity

Verde River Canoe Challenge

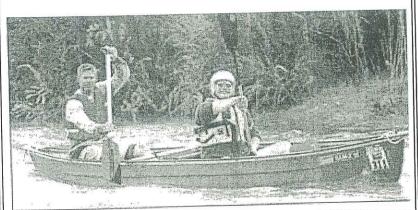
The Journal, Wednesday, April 12, 2000 pp 1C



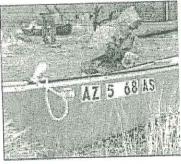




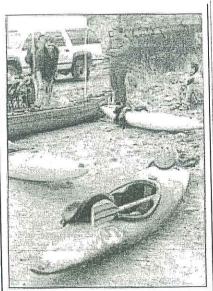
A CARIOE sides into the Clear Creek water-and-salely stop during the Veide Boar Carne Chullange on April 1 (left). A somewhat apprehensive Mara Lampess, right, coursels her daughter, Antonia, before sending her off on a 10-mile cance journey with her father (sep). Lynn Cady, of Cotanwood, leads the flestia as racons stant downlyer from Carry Verde's Vivia Bridge (above). Cady would eventually be the first to reach the finish at Beautey Figt.

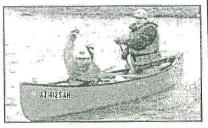


THE TANDEM of Lafe Larson, bott, and Pete Cline glides on past the Clear Cruek water stop on the way to wrining the two-rise cases (above left). The brish area of Seasiey Flet was a place for time earth state area of Seasiey Flet was a place for time earths to recharge their batteries and rehash the rece before heading for home top right). Teisha DiStatano's pre-case garb is an indicator of weather conditions that day (near right). Although it was cold and rainy, the weather did make the river high enough for the run. Antonin Lampros and for dad, Harry Langros, carrie through to the linish safe and sound, one bout, 55 mirutes and 35 seconds after laurching from the White Bridge (far appli). Father and daughter won the furthy class, The Camp Verde Parks and Recreation Department aponaced the Verde Briver Carrie Challenge, Students and staff from the Parks and Recreation Management Program of Northern Arizona University conducted the everti.



Photography by Kith Anderson

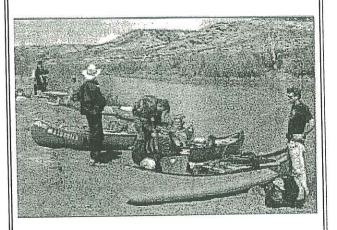




Wet and Wild

Staff photos by Pamela Williams
Competitors of the Verde River Canoe
race made a fast-yet-wet finish at
Beasley Flats Saturday. With scattered
rains, contestants didn't need to fall from
their .racing craft to find themselves and
their gear damp. Despite the rain, 27
people showed up to compete with 18
boats. The race was sponsored by the
Northern Arizona Universities Park and
Recreation Special Event Planning Class
and Camp Verde Parks and Recreation
Department.

The Bugle, Friday, April 7, 2000, p 1B



Canoe race

Are You Ready?! The 1st Annual Verde River Canoe Challenge

Sponsored by C.V. Parks and Recreation and NAU Parks and Recreation Management When: Saturday, April 1st, 2000,

Location: White Bridge to Beasley Flats Categories: Men, Women, Co-Ed, Family River Difficulty: Novice



Permit Required Call 567-0535 For more details

Source: Camp Verde Adventures, January-June 2000 p 11 The first Verde River Canoe Challenge will take place at 10 a.m. Saturday, April 1. The 10-milecanoe

race Will begin at White Bridge

(Verde River and Rte. 206) and end

at Beasley Flats Recreation Area. A

free shuttle service will be provided between White Bridge and Beasley

Flats.

The event is being sponsored by the Camp Verde Parks and Recreation Dept. and the Northern Arizona University Parks and Management's Special Event Planning students.

Categories include: male and

female solo canoe, male and female tandem canoe, male and female

kayak, family tandem canoe and

coed tandem.

On-site registration will begin at

7:30 a.m. and cost is \$20 per American Canoe Association insu

.and \$17 per child. Fee includes

Verde River Canoe Challenge T -shirt

and American Canoe Association participant insurance.

For more information, contact

Bill Lee at Camp Verde Parks and Recreation Dept. {540) 567-0535 or Chuck

Canoe Challe set for Saturo

The first Verde I Canoe Challenge wil Saturday, April 1, at a.m;

The 10-mile race v begin at White Bridgend at Beasley Flats Recreation Area.

The event is cosponsored by the Ca
Verde Parks and
Recreation Departm
and Northern Arizor
University Parks and
Recreation managestudents. Pre-regist
is at Camp Verde Pa
and Recreation
Department. Forms
also be available at
Verde Chamber of
Commerce.

Pre-registration co \$15 per child and \$1 adult. The fee include American Canoe

Association insurance
Participants can er
the following categor
male or female solo
canoe; male of female
1) kayak; family tar
canoe; and coed tar

Participants are encouraged to checl 7:30 a.m.

For information, callee at parks and recreation, 567 -05.

Hammersley, NAU Parks and Recreation Dept; (520) 523-6655.

Source: Daily Sun, Wednesday, March 29, 2000 p

Source: Red Rock N Wednesday, March 2000, p. A12

Verde River Canoe Challenge to hit the water this weekend

The first Verde River Canoe Challenge will take place April 1 at 10 a.m.

The 10-mile canoe race will begin at White Bridge (Verde River and Arizona 260) and end at Beasley Flat Recreation area. A free shuttle service will be provided between White Bridge and Beasley Flats.

The event is co-sponsored ,Qy Camp Verde Parks and Recreation Department and Northern Arizona University Parks and Recreation Management's Special Event Planning students.

On-site registration begins at 7:30 a.m. and the cost is \$17 per child and \$20 per adult. Fee includes a Verde River Canoe Challenge T-shirt and American Canoe Association participant insurance.

Participants can enter the following categories:

- Male and female tandem canoe
- Male and female solo canoe
- ** Male and female (K-1) kayak
- *** Family tandem Canoe
- *** Co-ed tandem

Participants are encouraged to check in by 7:30 a.m. For more information, contact Bill Lee, Camp Verde Parks and Recreation Department at 567-0535 or Chuck



Members of the Northern Arizons University Parks and Recreation Department tested the waters Saturday with their kayaks in preparation for the Verda River Cance Challenge. The 10-mile cance race will begin at the White Bridge and end at Beosley Flats Recreation Area.

The Bugle, Wednesday, March 29, 2000, p A7

Hammersley, NAU Parks and Recreation Management Department (520) 523-6655

[Class] [Verde River Canoe Challenge Information] [Forms & Letters]



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Mila Hill - Poptac Estimate Files - Draft Confidential

From:

<SColon@azdes.gov>

Date:

10/4/2005 1:17 PM

Subject:

Poptac Estimate Files - Draft Confidential

Poptac Work Files 2005

Update October 4, 2005

Policies and Guidelines GQ Threshold Guidelines New Incorporators Guidelines

Status New

Comment and/or Link

New

Link to GQ Threshold Guidelines Link to New Incorporators Guidelines

Procedures Audit Procedure

Status New

Comment and/or Link Link to Audit Procedure

Files 2005 Annexation Contacts 2005 Completions Contacts 2005 Group Quarters Contacts Status New

New

New

Comment and/or Link

Link to 2005 Annexation Contacts Link to 2005 Completions Contacts Link to 2005 Group Quarters Contacts

Estimates Historical Data 2000-2005 HUM & Composite Inputs

Status New

Comment and/or Link Link to 2000-2005 Inputs File

2005 Estimates and 2005

Projections

Status

Comment and/or Link

2005 Composite County Estimates

New / Draft

Link to 2005 Composite County Estimates

2005 HUM Jurisdiction Estimates 2005 Weighted AZ State and County Estimates

New / Draft

Link to 2005 HUM Jurisdiction Estimates

New / Draft

Link to 2005 Weighted Arizona State and County Estimates

2000 Composite Cohort Ratio

Calculations

Coming

2005 Composite Cohort Estimates Calculation

Coming

2005 Place Control Estimates Sample

Coming

2006 Mailing Schedule

Coming

2005 AZ State and County Projections Coming

2005 Estimates Methodology

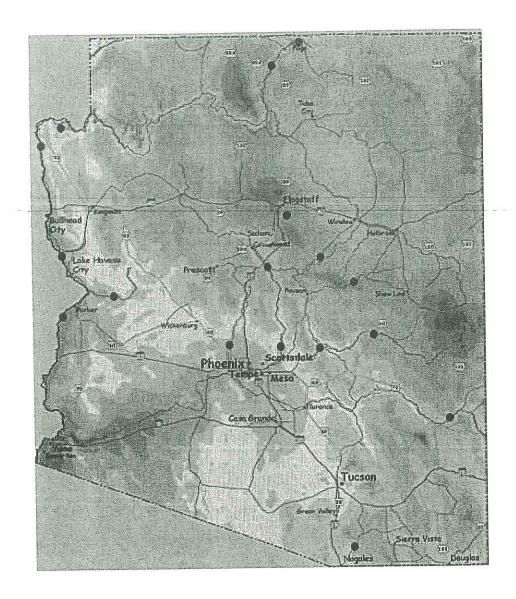
Status

Comment and/or Link

2005 Composite Methodology 2005 Housing Unit Methodology New New Link to 2005 Composite Methodology Link to 2005 Housing Unit Methodology

NOTE: Files with NO status have not changed since last update - Aditional files to be released week of 10/3/05

Arizona Paddling Destinations



Back to Desert Paddlers Ho

Need help planning for a lc Check out the gear list

*Newest Additions Paddling in the high coun

Verde River - White bridge

Verde River-Beasley to G:

Salt River Lower Salt Upper Salt

Verde River - White bridge Verde River - Beasley to G

Verde Lakes Horseshoe Lake

Lake Pleasant

Salt Lakes Saguaro Lake Canyon Lake

Rim Lakes
Blue Ridge Reservoir

Last updated Nov. 10, 200

1-17 Salt Mine Rd FR574 Hwy 260 White Bridge RAP N Clear Creek RAP Pavement FR334 ends Beasley Flat RAP

Verde River - White Bridge to Beasley Flat

This is the Recreational float section of the Verde(class II). Anyone can float this section in a raft, kayak or canoe.

Minimum Flow rate on this is 150cfs but better if atleast 300cfs. This section is 9 miles long. Can take anywhere from 2 to 5 hours depending on the flow rate. When planning for a trip on the verde, check the flow rate here

Water level

Runoff from storms take about 24 to 30 hours to get to Camp Verde from Clarkdale.

RAP's

White Bridge - 0.2 mile southeast of the hwy260 bridge across the Verde, take the first right(south) onto Quarter horse lane. After 50yds turn right again to RAP.

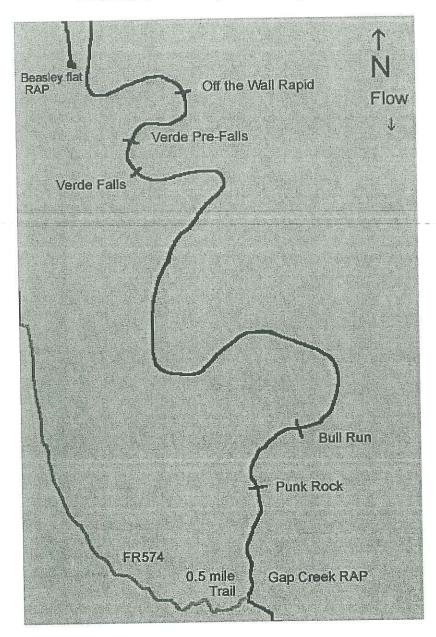
Clear Creek - Take Salt Mine Rd turn off south from Hwy260. Follow FR574 for 6 miles to RAP

Beasley Flat - Turn South onto Salt Mine Rd from Hwy 260. Take FR574 8.5 miles to FR334(end of pavement). Take FR334 3 miles to Beasley Flat.

IF YOU ARE A NOVICE BOATER - GET OUT AT BEASLEY FLAT!! DO NOT GO BEYOND BEASLEY FLAT!

Back to Destinations

Verde River - Beasley Flat to Gap Creek



This section is the Whitewater day run on the Verde River. This section has many class 2 and class 3 rapids. Putin at Beasley Flat and Take out at Gap Creek. Minimum recommended flow rate is 300cfs(but you can find hard-up locals on it at 150cfs). Optimum flow rate for fun class 3 is between 1000 and 3000 cfs. This section is known for the Verde pre-falls and Verde Falls. Both can be(and should be) scouted on the left. They are also easily portaged on the left as well if need be. The take out require's a 1/2 mile hike out to the parking lot on FR574.

Check water level here Verde Flow

When planning on storm runoff - it takes about 24 to 30 hrs for runoff to get from Clarkdale to Camp Verde.

RAP's

Beasley Flat - Turn South off Hwy 260 onto Salt Mine Rd 0.2 mile from bridge. Take FR574 8.4 miles

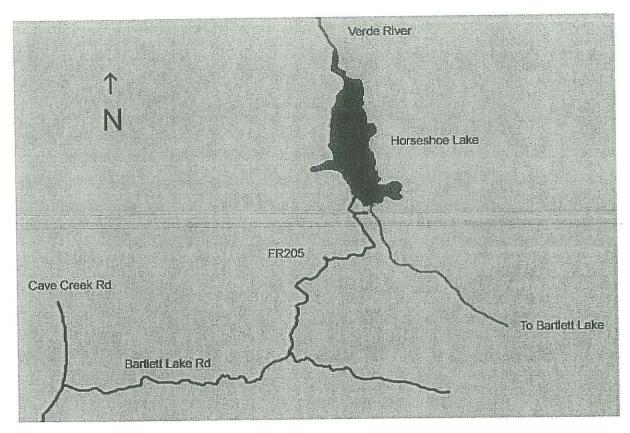
কার ত	ಯರದ ಕಚಾಹಿತವಾದ ೧೦	9	

to FR334(end of pavement). Take FR334 3 miles to beasley flat. For map of this road check Here

Gap Creek - This take out is easy to miss. It requires a 1/2 mile hike out to the parking lot at the end of FR574. Recommended you go with someone who has done this before the first time you run this section.

Back to Destinations

Horseshoe Reservoir Destination Report



Name:

Horseshoe Reservoir

Location:

Best route from Phoenix is to take Pima Rd north from the Pima/Princess off ramp on the Scotsdale all the way up to Cave Creek Rd. Turn right onto Cave Creek rd. Take Cave C Bartlett Lake Rd. Make a right onto Bartlett Lake Rd and drive about 5 to 6 miles to the Horseshoe(it will be on the left). Take this road about 7 miles to the reservoir, the last 5 1

but is an improved dirt road.

Season:

The lake is best to paddle in March through May

Type of Craft:

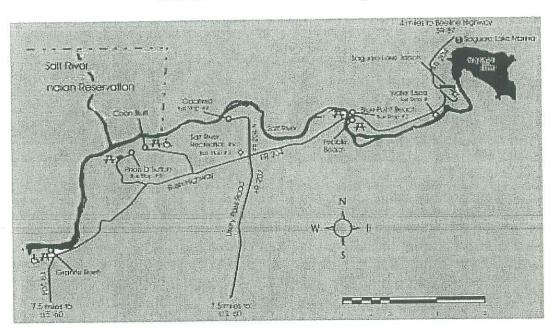
Sea Kayak, Recreational Kayak or Canoe

Water levels:

The best water level you want on this lake is above 90 feet on the gauge. Check USGS for This puts the water level about 4 feet above the end of the boat ramp. You can paddle the level, but the best part of the lake(the back end where the Verde flows in) is unaccessable

Horseshoe reservoir is a great lake for Kayakers and Canoers when the level is right. Thi our arch-enemies(Water skiers, power boaters and jet-skis) are banned from this lake. The by paddlers and small fishing boats. It is quiet and safe from powerboaters. The lake is u Bartlett lake full during the summer, so it always gets drained. It is usually empty by July start to fill up again until the following winter and gets to the level I spoke of earlier by I Back to destinations

Lower Salt Destination Report



Name:

Lower Salt River

Location:

NE of Mesa, Az on Bush Hwy

Season:

Memorial day to Labor day(season may start in early may some years,

availability)

Type of craft:

Canoe, Whitewater Kayak, Recreational Kayak<13ft

Water Levels

Play areas/Whitewater

Longer kayaks can be used but might have difficulty in some fast areas <300cfs - not runnable(some people do it, but there are alot of rocks, no 400-600cfs - enjoyable water level, good movement. short class 2 rapic

above bridge

600-900cfs - Fun water levels. Quick current, class 2 rapid above bridg

for beginners.

>900cfs - most of river is flat, but fast moving, some sections too fast f

Snaggletooth - about 500yds below water users(water running over bot Short class 2 rapid - 1/4 above bridge

Coon Bluff - short small ledge

Phon D Sutton - decent play area above 600CFS

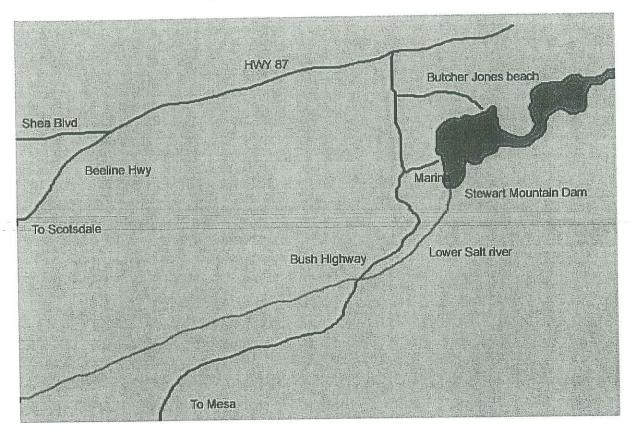
The lower salt river is the closest summer paddling destination for paddlers in the Phoenix area. The Rive round in the past when there was ample water, but now the water only flows during the summer and not a to due to the recent drought. Average summer levels used to be 1000+ cfs but now we are lucky to get 40 Most people meet at either the Granite reef rec site or the Phon D Sutton rec site to set up shuttles. Granit you can go down the river, Some people prefer to exit at Phon D Sutton because the last few miles after t and long. Decent for scenery but nothing else. The first put in is at Water Users rec site, this puts you in a river below Stewart Mountain Dam. For a short day you can set up a shuttle at the Blue point bridge which (river access point) after you leave water users rec site. This is a short section as most of the river is below next RAP is Tuber exit#4(this river is heavily populated with inner-tubers. There is a concessionaire by the River Recreation that rents tubes and runs a bus shuttle) You can leave a car here as well for a shuttle if y out here. You can see the signs on the river that point out the exit. The next RAP is Coon Bluff Rec. site, along the river, the banks are steep and it can be difficult to get your boat out of the water. Just a little wa Phon D Sutton Rec area, there are boulders in the water and this is a fun Play area when the water is flow levels. It is a short hike up to the parking lot(there are stairs) From here the river slows down and widens

	see so . Sin	ermer mersen v. ss	

continue on it will take you down to the Granite reef rec site. This is as far as you can go.

Back to destinations

Saguaro Lake Destination Report



Name:

Saguaro lake

Location:

From Mesa, take Power rd/Bush Hwy north to the Lower salt recreation area, keep driv to the lake. The best put in is at Butcher Jones, the turn off is about 1 to 2 miles past the

Bush Hwy. From Scottsdale take Hwy 87 north to the Bush hwy turn off, drive south to

Season:

Year round

Type of Craft:

Sea Kayak, Recreational Kayak or Canoe

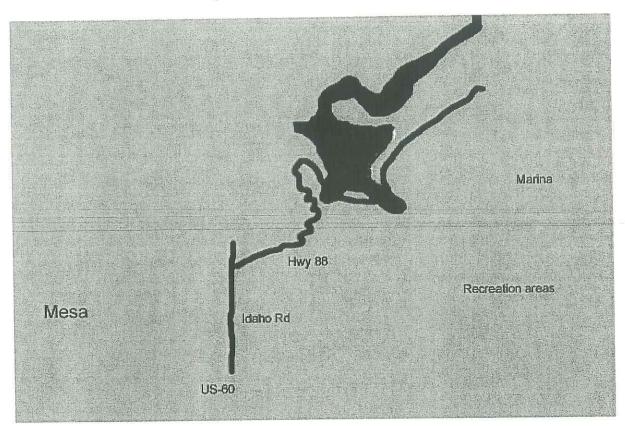
Saguaro lake is the closest lake to the valley. This lake can be very busy on weekends d The lake is very popular with Powerboaters, Jet-skis and wake boarders. Best times to §

winter or during the week in summer. The best put in is butcher jones beach. It is a short

parking lot to he beach, and is a very easy place to get in your boat.

Back to destinations

Canyon Lake Destination Report



Name:

Canyon lake

Location:

From Mesa, take US-60 east from Mesa out to the turn off for Canyon Lake(Idaho Rd). Idaho Rd North to the intersection of Hwy 88. Turn right onto Hwy 88 and take it abou

Canyon lake. There are multiple recreational areas where you can put your boat in.

Season:

Year round

Type of Craft:

Sea Kayak, Recreational Kayak or Canoe

Canyon lake is the second lake in the Salt river chain. This lake can be busy on weeken

summer. The lake is popular with Powerboaters, Jet-skis and wake boarders, but not as

lake. Best times to go are during the winter or during the week in summer.

Back To Destinations