

# A REVIEW AND SYNTHESIS OF THE ARCHAEOLOGICAL RECORD FOR THE LOWER SAN DIEGO RIVER VALLEY

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## ABSTRACT

As part of the San Diego River Valley Symposium, this paper provides an overview of the prehistoric resources within the San Diego River Valley. One-hundred and seven prehistoric sites representing 7000 years of prehistory have been recorded. These sites are typed: habitation, shell scatter, lithic scatter, bedrock milling, quarry, rock shelter, and pot drop. Only 10 of the 107 sites have been radiocarbon dated, producing a number of dates circa 1000 to 3000 years ago. Given the type of resources and period of occupation, a number of research questions can be posed that focus on the interface between Early and Late Period occupation within the San Diego River Valley.

## INTRODUCTION

The San Diego River Valley may well be the most important river valley to represent the prehistory of San Diego County. This river valley is over 40 miles long and begins on the west slope of the Peninsular Range and ends at San Diego Bay (Figure 1). In addition to providing access to a wide range of plants and animals, the San Diego River Valley connects the rich coastal resources of San Diego Bay to inland plant and animal resources, and is an east-west travel corridor from the ocean to the eastern mountains and desert.

Archaeologists in San Diego are dealing with a built environment containing military, industrial, and commercial development, as well as the roads and utilities necessary for infrastructure. These developments, in many cases, have either destroyed or masked the archaeological record for the western portion of the San Diego River Valley.

### Site Recording

Native American sites were initially noted by the Spanish, then later by early American mappers

and settlers. By the 1920s, Malcolm Rogers was recording and mapping sites throughout San Diego County and southern California. The major village sites were recorded prior to 1970; however, the majority of sites (75%) were recorded after 1970, as a result of California Environmental Quality Act (CEQA) compliance.

### Site Types

In all, 107 sites have been recorded within the San Diego River Valley (Table 1). These sites are: habitation sites (47.7%), followed by lithic scatters (22.4%), shell scatters (9.3%), bedrock milling stations (9.3%), quarries (2.8%), rock shelters (1.9%), one pot drop (0.9%), and sites of unrecorded type (5.6%) (Table 2).

Major habitation sites (villages) are situated at the confluence of major drainages and the San Diego River. Minor habitation sites can be found throughout the river valley. Lithic scatters and quarries are present on the upper mesas, where local formations provide numerous quartzite cobbles. As you move east away from the bay, large granitic boulders provide the bedrock

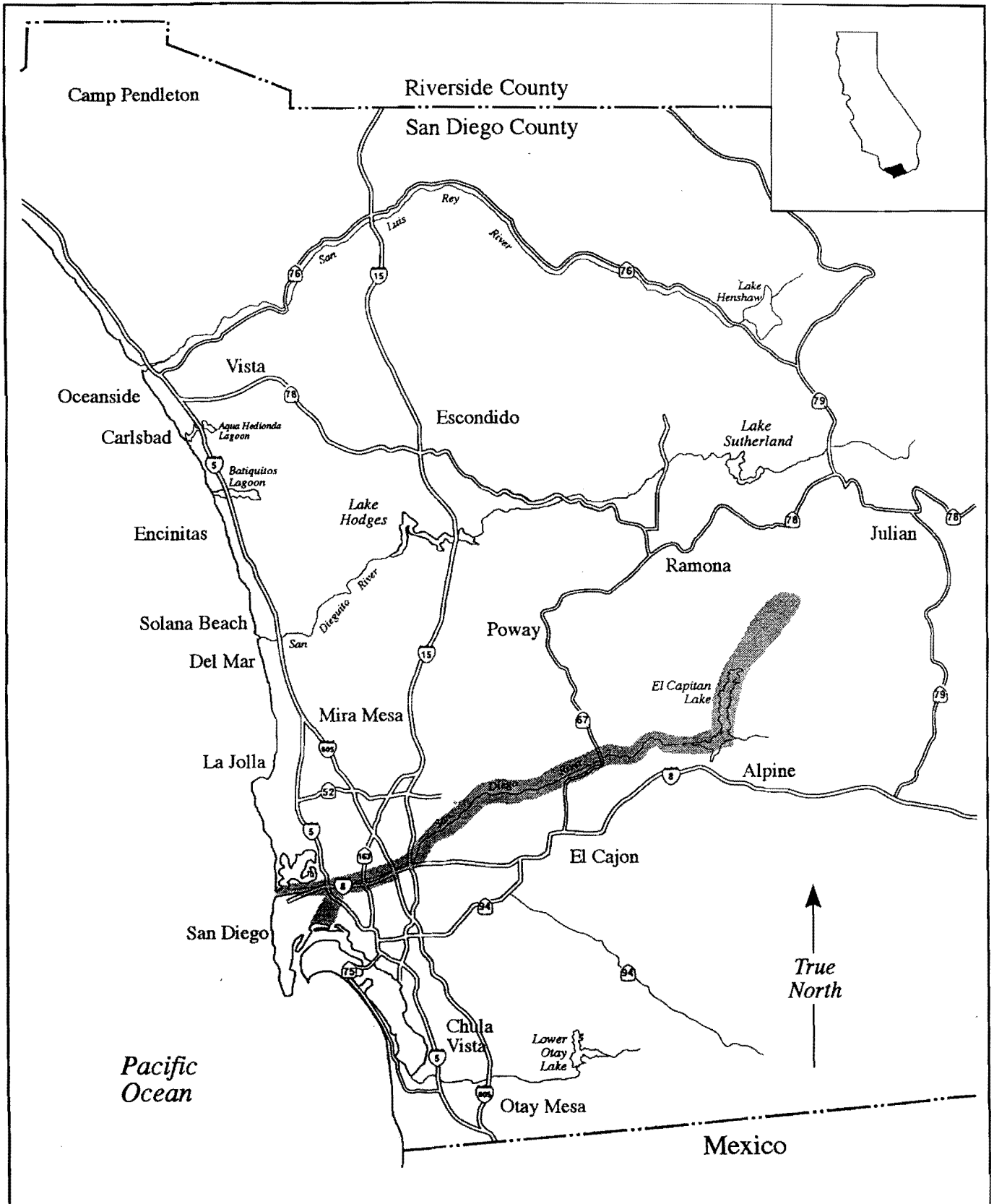


Figure 1. Map Showing Regional Location of the San Diego River Valley.

**TABLE 1**  
**San Diego River Valley Sites**

CA-SDI-	SDM-W-	Site Type	Recorder	Recorded	Comments
4		Lithic Scatter	Baumhoff	1955	Carter's "artifact" bearing areas
36	4701	Small Habitation	Nelson	N.D.	Probable Campsite
41	4703	Large Habitation	Nelson	N.D.	Inhabitants over 1000, reported by Spanish Explorers
42	4704	Small Habitation	Nelson	N.D.	Traces of a Campsite
43	160	Small Habitation	Nelson	N.D.	
44	4705	Small Habitation	Nelson	N.D.	Traces of a Campsite
45	4706	Historic	Nelson	N.D.	Refuse Heap
46	4707	Small Habitation	Nelson	N.D.	Refuse Heap
47		Small Habitation	Nelson	N.D.	Refuse Heap
52	4674	Historic	Nelson	N.D.	Refuse Heap
140		Large Habitation	Treganza	N.D.	Indian Village Not Relocated
203	690	Large Habitation	Hanna	1978	Historic/Prehistoric Components
203	690	No Information	Treganza	N.D.	No information on site form
204	200	Large Habitation	M. Rogers	ca. 1920	Mission Dam Site - Rock Shelters
204	200	Large Habitation	Treganza	N.D.	
205	200A	Small Habitation	Huey and Baker	1990	Not relocated during a survey.
205	200A	Small Habitation	Kyle and Gallegos	1992	Manos, cobbles, cores noted during trench monitoring
205	200A	Small Habitation	M. Rogers	ca. 1920	Locus of W-200
205	200A	Small Habitation	Treganza	N.D.	
206	-	No Information	Treganza	ca. 1960	No information
239	-	Large Habitation	E. Hall	1951	Large site behind Mission with artifacts, bone, shell
4353	952	Bedrock Milling	Hatley	1975	Survey
4354	9537	Quarry	Hatley	1975	
4510	633	Small Habitation	Fink	1975	With bedrock milling
4510	633	Small Habitation	Norwood	1978	Flakes, Pottery, FAR
4511	691E	Lithic Scatter	Hanna	1978	Debitage, tools, manos
4607	171	Rock Shelter	Panek & Wylie	1968	Pottery, scrapers, choppers, flakes, 5 projectile points
4607	171	Rock Shelter	Bull	1978	20+ flakes, 1 hammerstone
4611	4709	No Information		N.D.	Map Location only need site form
4675	137	Large Habitation	Moriarty	1976	
5050	3418	Large Habitation	Pettus	1979	Milling features, ceramics and midden
5051		No Information			
5052		Small Habitation	Oetting	1979	
5053	3419	Large Habitation	Corum	1986	27 bedrock milling features
5535		Small Habitation	Cook	1977	Flakes, cores, metate crusher.
5535		Small Habitation	APEC	1980	Test - Not significant
5535		Small Habitation	Rosen et al.	1986	Survey - 7 manos, flakes, quartz biface frag.
5661	1710	Lithic Scatter	Goldberg	1978	Light density
5684	1716	Small Habitation	Bull and Kardash	1978	Bedrock Milling
5685	1713	Bedrock Milling	Hanna	1978	Survey
5686	1714	Lithic Scatter	Hanna	1978	Survey
5687	1775	Bedrock Milling	Hanna	1978	Survey
5688	1716	Bedrock Milling	Hanna	1978	No artifacts noted.
5689	1717	Bedrock Milling	Hanna	1978	No artifacts noted.
5690	1718	Lithic Scatter	Norwood	1978	1 projectile point 1 retouched flake, 1 core, 20+ flakes
5691	1719	Lithic Scatter	Norwood	1978	Hammerstone, scraper, 10+ flakes
6658	1757	Historic	Ferguson and Hanna	1978	Mission Dam
6658		No Information			
6836	-	Isolate	Christenson and Harris	1979	Mano and flake
9242	4710	Large Habitation	Noah	1982	Light lithic scatter.
9242	4710	Large Habitation	Corum	1986	Test - 2465 prehistoric artifacts - lithics, shellfish, bone
9242	4710	Large Habitation	Carrico et al.	1991	Test - 39 flakes, 143 ang. waste, 2 cores, 2 hammerstones, 1 mano
9242	4710	Large Habitation	Kyle and Gallegos	1992	Trench monitoring Mission Gorge Rd. - no artifacts noted
9243	3180	Large Habitation	Hedges	1978	Habitation with bedrock milling
9243	3180	Large Habitation	Corum and White	1985	Extended Phase I Test - Determined site was significant
9243	3180	Large Habitation	Noah	1985	Resurvey - 7 milling features, few surface artifacts
9243	3180	Large Habitation	Corum and White	1986	Extended Phase II Test - Determined site eligible for National Register
9243	3180	Large Habitation	Carrico, Cooley and Glen	1992	Data Recovery Program for portion within EMG Sewer Alignment
9292		Historic	Woodward et al.	1981	Franklin House
10026	5034	Bedrock Milling	Corum & Crotteau	1984	Bedrock Milling
10052	3249	Small Habitation	Cupples	1974	Manos, flakes, pottery, bedrock milling
10053	3250	Lithic Scatter	Cupples	1974	Flakes, scrapers
10054	1759A-D	Large Habitation	Hedges	1978	Pictograph, bedrock milling, FAR, debitage, tools
10148	3542	Large Habitation	Thesken	1984	Survey & Test
10148	3542	Large Habitation	Corum	1986	Test

TABLE 1 (cont)

10148	3542	Large Habitation	Carrico et al.	1991	Test
10148	3542	Large Habitation	Kyle and Gallegos	1992	Data Recovery Program - East Mission Gorge Pump Station
10530	3691	Historic	Wade	1986	Dump Site, Literature Review Only
11021		Shell Scatter	Wade	1986	
11054	1305	Lithic Scatter	Minshell	1977	See: "Broken Stones" Copley Press 1976
11055	1306	Lithic Scatter	Minshell	1977	
11056	175A	Shell Scatter	Clevenger and Baker	1990	Rogers n.d.
11057	4412	Small Habitation	Corum	1988	Survey - manos, flakes, core, hammerstones, shatter.
11280	4267	Lithic Scatter	Smith	1989	Two units, no subsurface
11281	4268	Lithic Scatter	Smith	1989	Two units, no subsurface
11282	4269	Lithic Scatter	Smith	1989	Two units, no subsurface
11283	4270	Lithic Scatter	Smith	1989	Two units, no subsurface
11284	4271	Lithic Scatter	Smith	1989	Two units, no subsurface
11285	4272	Lithic Scatter	Smith	1989	Two units, no subsurface
11286	4273	Lithic Scatter	Smith	1989	Two units, no subsurface
11459	-	Lithic Scatter	Serr	1989	1 mano, 1 core, 1 core frag. 4 flakes
11593	4403	Lithic Scatter	Knight et al.	1989	Survey
11606	4413	Bedrock Milling	Pignoli and Briggs	1990	20+ pottery, 10+ debitage
11606	4413	Bedrock Milling	Tift and Cheever	1990	Relocated site
11606	4413	Bedrock Milling	Kyle and Gallegos	1992	Test - No subsurface or surface artifacts
11607	4414/4712	Small Habitation	Huey and Baker	1990	Test - 94 flakes, 29 ang. waste, 1 tool
11608	4415	Small Habitation	Pignoli and Briggs	1990	Survey - 100+ debitage, 5+ manos
11609	4416	Bedrock Milling	Pignoli and Briggs	1990	2 flakes, 1 mano
11610	4420/4417	Bedrock Milling	Pignoli and Briggs	1990	Single bedrock milling slick
11611	4418	Quarry	Pignoli and Briggs	1990	400+ flakes and ang. waste
11612	4419	Small Habitation	Pignoli and Briggs	1990	3 manos, 1 core, 1 hammerstone, 5 flakes.
11613	4420	Lithic Scatter	Pignoli and Briggs	1990	3 debitage, 1 flake based tool
11722		Small Habitation	Huey and Baker	1992	
11723	4339	Small Habitation	Clevenger and Briggs	1990	3 whole manos, 4 mano frags., 50 + flakes, 4+ flaked tools
11758	4495	Pot Drop	Clevenger and Briggs	1990	20+ ceramic sherds
11759	4496	Small Habitation	Clevenger and Briggs	1990	Hundreds of debitage, cores, mano, 5+ FAR
11766		Shell Scatter	Huey and Baker	1992	
11767		Small Habitation	Clevenger and Baker	1990	
11824		Historic	Columbo	1990	Robinson Rose Adobe
12016	-	Small Habitation	Rhodes et al.	1990	12 flakes
12017	-	Lithic Scatter	Rhodes et al.	1990	One mano, 23 flakes
12018	-	Lithic Scatter	Rhodes et al.	1990	One flake, 7 cores
12019	-	Lithic Scatter	Rhodes et al.	1990	19 flakes
12020	-	Lithic Scatter	Rhodes et al.	1990	27 flakes and cores
12086	4658	Small Habitation	Dunham	1990	Historic dam - 2 hammerstones, 1 projectile point
12088	4668A	Small Habitation	Pignoli and Briggs	1990	20 pottery sherds, 10 debitage, FAR
12089	4668B	Lithic Scatter	Pignoli and Briggs	1990	5+ cores, 10+ flakes
12126	5111	Shell Scatter	Huey and Baker	1992	Fragments of Chione and Argopecten
12127	5112	Shell Scatter	Huey and Baker	1992	Fragments of Chione and Argopecten
12128		Shell Scatter	Huey and Baker	1992	Fragments of Chione and Argopecten
12129		Shell Scatter	Huey and Baker	1992	Fragments of Chione and Argopecten
12131		Historic	Pierson	1992	Great Wall
12132		Shell Scatter	Huey and Baker	1992	Fragments of Chione and Argopecten
12220		Shell Scatter	Huey and Baker	1992	Fragments of Chione and Argopecten
12453		Small Habitation	Huey and Bass	1991	Light Scatter of shell and lithics
12469		Small Habitation	Carrico and Clevenger	1991	Mano, tool, flakes and historic
12862		Shell Scatter	Huey and Baker	1992	Fragments of Chione and Argopecten
12863		Historic	Kenna	1992	Mission Bay Bridge
11057A/B	4412	Small Habitation	Pignoli and Briggs	1990	Survey - Recorded Locus B/slick, 15+ debitage, 1 hammerstone, 1 core
11057A/B	4412	Small Habitation	Tift and Cheever	1991	Survey - Relocated CA-SDI-11057, Loci A and B
11057A/B	4412	Small Habitation	Kyle and Gallegos	1992	Test - no subsurface artifacts
11542H	4402	Historic	Knight et al.	1989	Mid-20th century structures and assoc. debris
11720H	4337	Historic	Clevenger and Briggs	1990	Purple glass, crockery metal, bone, concrete and cobble slabs
11761H	4498	Historic	Clevenger and Briggs	1990	Possible cistern
202*	956	Historic	Treganza	N.D.	Southern part of Mission San Diego
35/38*	291A	Historic	A. Pilling	1949	Bldgs. at Mission S.D. de Alcalá
4505A*	244	Large Habitation	Hanna	1978	Late Prehistoric
4505A*	244	Large Habitation	M. Rogers	ca. 1920	Dog Spring Site/Pictograph
6660/6660H	1758/4444	Historic	Ferguson and Hanna	1978	Segments 1-4 of the Mission Dam Flume
6660/6660H	1758/4444	Historic	Clevenger & Briggs	1990	Segment 5 of the Mission Dam Flume
8349*	2768	Quarry	Franklin	1980	Debitage, cores, chopping tools, blades
8594A	1381	Bedrock Milling	Christenson and Christenson	1981	Two manos
8594A	1381	Bedrock Milling	Corum	1986	Two features/two loci - Tested (debitage, cores bone)
8594A	1381	Bedrock Milling	Kyle and Gallegos	1992	Trench construction monitoring/prehistoric & historic component

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**Table 2. Site Types Within the San Diego River Valley**

<b>Site Type</b>	<b>Total Existing Site Record</b>	<b>Percent of Site Type</b>
Large Habitation	25	23.36%
Small Habitation	26	24.30%
Lithic Scatter	24	22.43%
Shell Scatter	10	9.35%
Bedrock Milling	10	9.35%
Rock Shelter	2	1.87%
Quarry	3	2.80%
Pot Drop	1	0.93%
<u>No Information</u>	<u>6</u>	<u>5.61%</u>
Total	107	100.00%

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necessary for milling stations. Some of the major village sites have been recorded and tested; some have been destroyed through development; and one is buried under a golf course. For the San Diego River Valley, no major excavation has been conducted on a known coastal Late Period village site.

Major archaeological excavations in the San Diego River Valley include work at sites SDI-48, SDI-4675, SDI-9243, SDI-10148, and SDI-11767 (Figure 2). For the 1994 SCA symposium "Overview of the Prehistoric Resources within the Lower San Diego River Valley", Richard Carrico provided an ethnohistoric overview; Petei McHenry provided a faunal discussion for these five sites; Carolyn Kyle provided a discussion on site SDI-10148; Ted Cooley discussed the Early component of SDI-9243; and Meg McDonald and Dan Saunders discussed the Late Period component of SDI-9243. The Kyle, McHenry, and Cooley papers are also included in this volume of the *Proceedings*.

## RADIOCARBON DATED SAN DIEGO BAY AND RIVER VALLEY SITES

Ten sites situated near San Diego Bay and along the lower San Diego River Valley provide 42 radiocarbon dates (Figures 2-3, Table 3). The radiocarbon dates range from a little over 7000 years ago to historic contact, thereby demonstrating a continuous occupation, which appears more intense from 3000 years ago to historic contact (Figure 3). What is unusual is the presence of a number of sites dated from 3000 to 1000 years ago, which could well explain the interface between the end of the Early Period (also referred to as the Archaic Period, La Jolla Complex, and Encinitas Tradition) and the beginning of the Late Period. This period is poorly documented for the coastal lagoon areas of San Diego County, as these lagoons had filled with silt during this period (Gallegos 1985, 1987).

## Environmental Change

On the basis of radiocarbon dates, the majority of coastal San Diego County lagoons were primarily occupied from 3000 to over 7000 years ago (Figure 4). The reason for this is that sea level stopped rising and silt filled San Diego County's lagoons creating poor conditions for shellfish and fish. San Diego Bay, however, remained open to the ocean, providing an excellent habitat for sea mammals, shellfish, and fish throughout the past 7000 years (Masters 1988).

For San Diego County, there is temporal patterning, as the earliest sites are situated in coastal valleys and around coastal lagoons. Late Period sites are also found in coastal settings, but are more common along river valleys and interior locations. More specifically for the San Diego River Valley and San Diego Bay, sites date from 7000 years ago to historic contact with a number of sites dating from 3000 years ago to historic contact (see Table 3).

San Diego Bay was created during the early Holocene roughly between 7000 and 9000 years ago, as a result of rising sea level, the presence of Point Loma, and lateral sand movement (Masters 1988). The major site adjacent to San Diego Bay is the Ballast Point site. This site was dated from approximately 1300 to 6000 years ago, and contains a deep and rich midden with sea mammal, fish, shellfish, and land mammal remains, bone tools, and hearths (Gallegos and Kyle 1988).

Sites within the San Diego River Valley generally contain milling tools, cobble based tools, obsidian from either Coso or Obsidian Butte, and either Cottonwood points or Elko points. Moving east away from the coastal plain and into the Cleveland National Forest, the prehistoric sites are dominated by habitation sites with numerous milling features. Nearly all of these sites contain pottery and small projectile points, and therefore date to the Late Period.

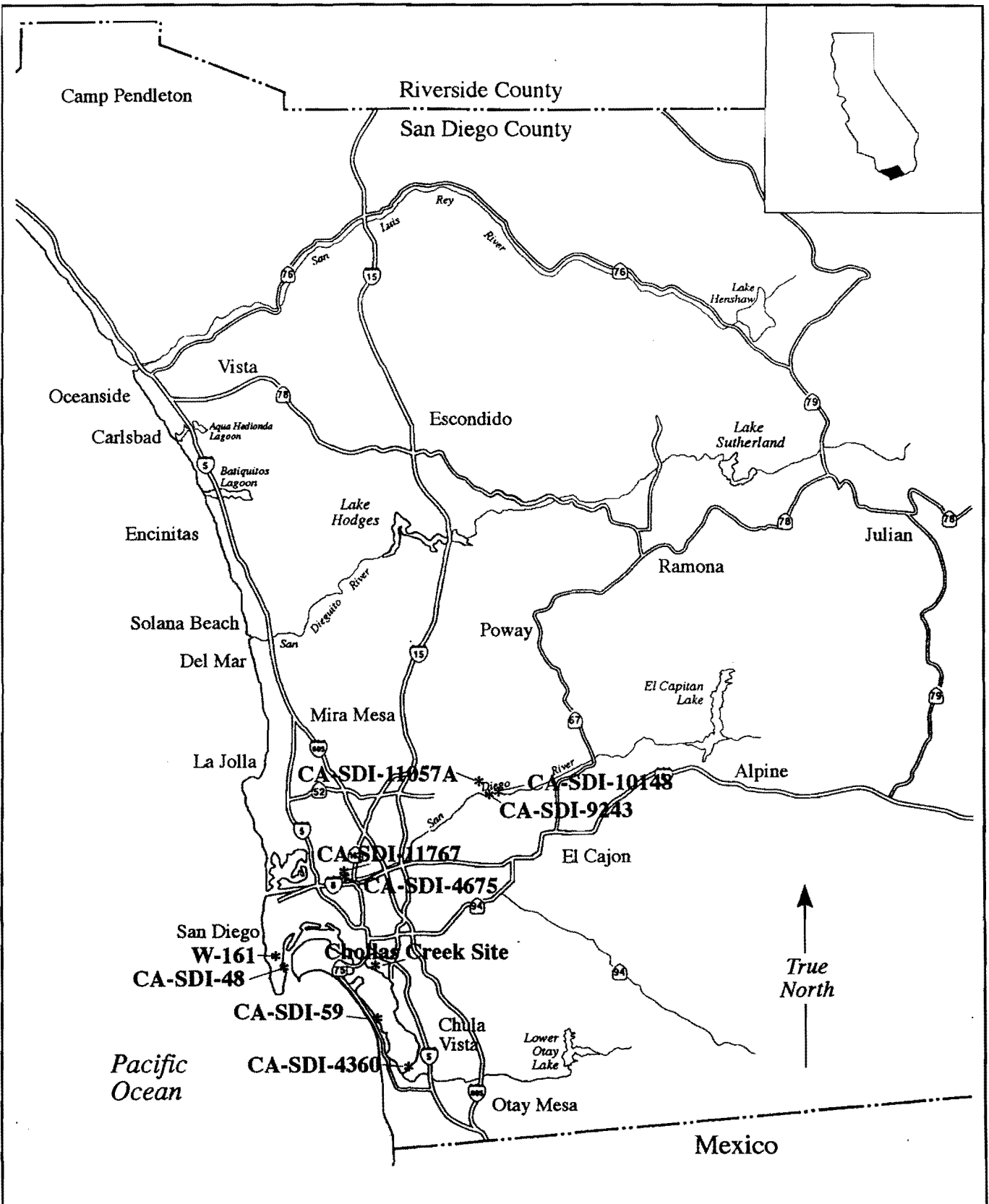


Figure 2. Map Showing Radiocarbon Dated Sites

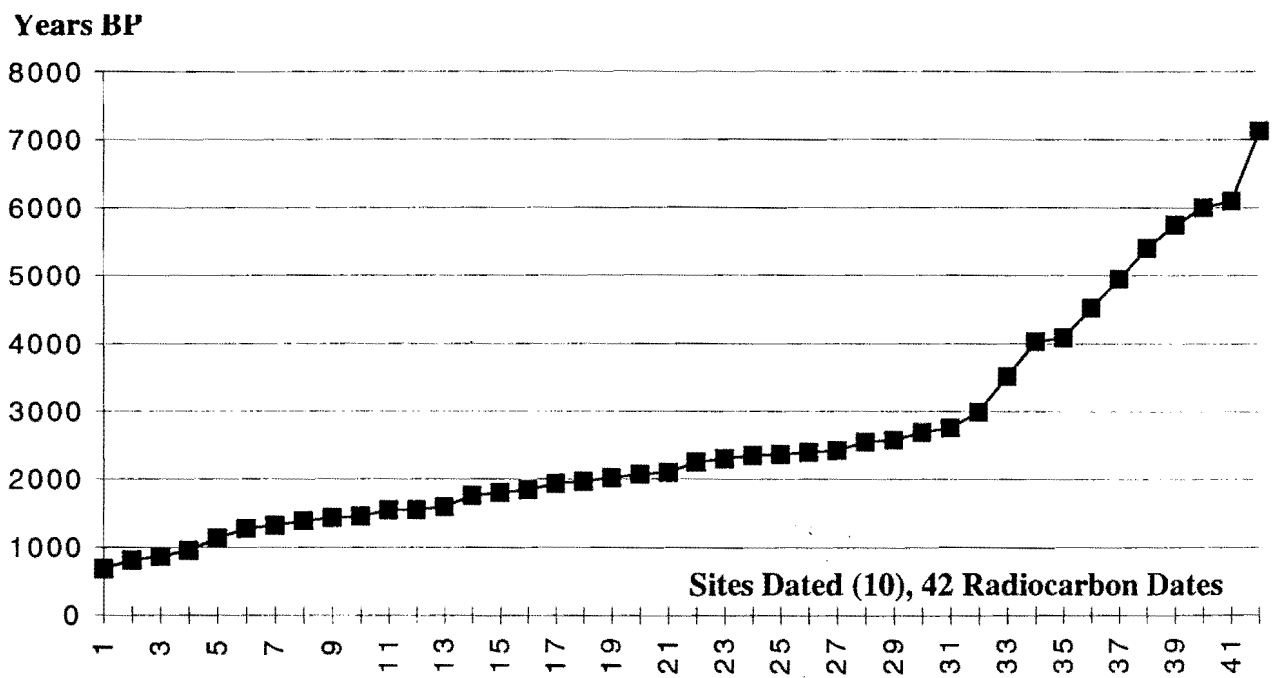


Figure 3. Graph Showing 42 Radiocarbon Dates from 10 San Diego River Valley and San Diego Bay Sites.



**TABLE 3**  
Radiocarbon Dates for San Diego Bay and River Valley

Site Number SDI- W-/Other	Site Name	Uncorrected		Lab Number	Material Dated	Unit/ Level (cm)	Report Reference	
		Age RYBP	Range					
<b>San Diego Bay/Point Loma/San Diego River Valley</b>								
48	164	Ballast Point	680	50	Beta 21854	Charcoal	14/Level 1	Gallegos & Kyle 1988
48	164	Ballast Point	1390	70	Beta 21852	Charcoal	12B/40-50	Gallegos and Kyle 1988
48	164	Ballast Point	1550	80	Beta 21850	Charcoal	3D/40-50	Gallegos and Kyle 1988
48	164	Ballast Point	1550	90	Beta 19313	Shell	Trench 3/100-120	Gallegos and Kyle 1988
48	164	Ballast Point	1800	90	Beta 21853	Charcoal	13/40-60	Gallegos and Kyle 1988
48	164	Ballast Point	1840	120	Beta 21855	Charcoal	14/Level 3	Gallegos and Kyle 1988
48	164	Ballast Point	1940	70	Beta 21857	Charcoal	Locus B, Hearth 2	Gallegos and Kyle 1988
48	164	Ballast Point	2360	80	Beta 19081	Shell	1T/40-50	Gallegos and Kyle 1988
48	164	Ballast Point	2570	70	Beta 19082	Shell	1T/50-60	Gallegos and Kyle 1988
48	164	Ballast Point	2690	80	Beta 22782	Shell	3C/30-40	Gallegos and Kyle 1988
48	164	Ballast Point	2990	100	Beta 22783	Shell	11A/20-30	Gallegos and Kyle 1988
48	164	Ballast Point	3510	90	Beta 19312	Shell	4T/40-50	Gallegos and Kyle 1988
48	164	Ballast Point	4940	100	Beta 21856	Charcoal	14/Level 6	Gallegos and Kyle 1988
48	164	Ballast Point	6000	100	Beta 19314	Shell	Trench 3/260	Gallegos and Kyle 1988
59		Rancho Carrillo	4020	300	LJ-211	Shell	1/90-110	Hubbs et al. 1962
59		Rancho Carrillo	4520	220	LJ-336	Shell	1/120-130	Hubbs et al. 1962
4360	192	Imperial Beach	6095	415	UGa-2576	-	-	Carrico and Ainsworth 1980
4675	1137	Charles R Brown	1960	75	SI-4547	-	X5	Smith 1986
4675	1137	Charles R Brown	2020	75	SI-4548	-	X4	Smith 1986
4675	1137	Charles R Brown	2300	70	UCSD4048	-	H5/20-30	Smith 1986
4675	1137	Charles R Brown	2390	70	UCSD4076	-	O9/10-20	Smith 1986
4675	1137	Charles R Brown	2420	40	UCSD4078	-	J50-10	Smith 1986
4675	1137	Charles R Brown	2540	70	UCSD4047	-	B9/10-30	Smith 1986
4675	1137	Charles R Brown	2750	50	UCSD4049	-	H5/10-20	Smith 1986
4675	1137	Charles R Brown	4080	60	UCSD4077	-	H5/30-40	Smith 1986
9243	3180		2340	60	Beta 50527	Shell	Unit 1A, 70-80cm	Carrico et al. 1994
9243	3180		5400	120	Beta 50526	Soil/Charcoal	Unit 7A, 50-60cm	Carrico et al. 1994
9243	3180		5740	100	Beta 54264	Shell	Unit 3C, 60-110cm	Carrico et al. 1994
10148	3542	East Mission Gorge	805	50	Beta 49361	Burned Bone	AMS ETH-9067	Kyle and Gallegos 1993
10148	3542	East Mission Gorge	860	80	Beta 55210	Soil/Charcoal	Unit 25, 20-30cm	Kyle and Gallegos 1993
10148	3542	East Mission Gorge	1130	80	Beta 49315	Soil/Charcoal	Hearth	Kyle and Gallegos 1993
10148	3542	East Mission Gorge	1270	80	Beta 49316	Soil/Charcoal	35cm/Hearth	Kyle and Gallegos 1993
10148	3542	East Mission Gorge	1320	80	Beta 49317	Soil/Charcoal	50cm/Hearth	Kyle and Gallegos 1993
10148	3542	East Mission Gorge	1590	80	Beta 55211	Soil/Charcoal	Feature 40cm	Kyle and Gallegos 1993
10148	3542	East Mission Gorge	1760	90	Beta 49318	Soil/Charcoal	Feature 1, 43N/7W	Kyle and Gallegos 1993
10148	3542	Mission Gorge	2250	80	Beta 61960	Soil/Charcoal	Feature 117-122cm	Kyle and Gallegos 1993
11767	175	Mission Valley	2070	80	Beta 48484	Shell	Unit i, 35-45cm	Pfiggiolo and Huey 1991
11057A	4412	Mission Gorge	1430	70	Beta 65226	Soil/Charcoal	Unit 9, 20-30	Kyle and Gallegos 1994
		Chollas Creek	950	200	LJ-37	Shell	Chollas Creek	Hubbs et al. 1960
		Chollas Creek	1450	200	LJ-34	Shell	Chollas Creek	Hubbs et al. 1960
		Chollas Creek	2100	200	LJ-38	Shell	Chollas Creek	Hubbs et al. 1960
		National Cemetery	7130	350	LJ-964	Shell	70-80	Hubbs et al. 1965

RYBP = Radiocarbon Years Before Present

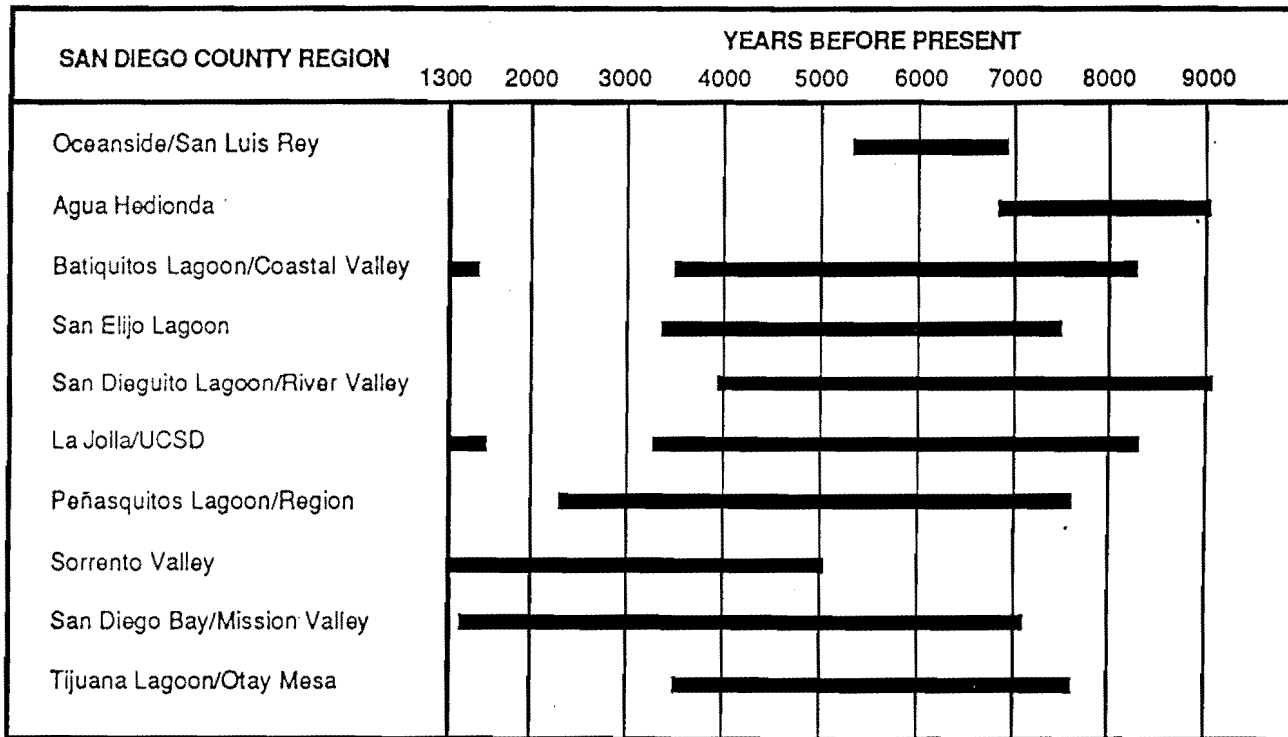


Figure 4. Graph Showing Radiocarbon Dates for San Diego County Coastal Lagoons and River Valley Sites.

## RESEARCH QUESTIONS FOR SAN DIEGO RIVER VALLEY SITES

Given the radiocarbon dates and materials recovered from recent excavations, a number of research questions should be addressed in the course of future data recovery programs within the San Diego River Valley. These questions are listed below:

1. What is the relationship between Early/Archaic Period occupants and Late Period occupants, circa 3000 to 1000 years ago? Does the occupation from 3000 to 1000 years ago represent one continuous occupation, or two discrete occupations?
2. Is there a prepottery occupation that can be assigned to the Late Period occupants?
3. To what extent did Late Period occupants exploit coastal resources of shellfish, fish, and sea mammals? How does this compare with Early Period occupation, such as the Ballast Point site SDI-48?
4. Did the Late Period occupants develop a maritime economy, and if not, what portion of coastal resources contributed to the occupants' diet?
5. What comprised the Late Period fishing tool kit and how does this compare to the Early Period tool kit?
6. What was the range of Late Period faunal exploitation and how does this differ from sites dated to the Early Period?

### Summary

In summary, sites within the San Diego River Valley are quite diverse and cover a period of 7000 years. Sites near the coast demonstrate exploitation of coastal marine resources, while inland sites primarily demonstrate milling of plant seeds and hunting of small to large mammals. Villages reported by Spanish explorers within the San Diego River Valley have been buried or destroyed through development with little to no

investigation by archaeologists. Future research should focus on the interface between Early and Late Period occupations to determine if two occupations existed and, if so, the differences between these occupations.

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