35-TI-46, Tillamook County, Oregon Native American Archaeological Sites of the Oregon Coast

NPS Form 10-900 (Rev. 10-90)

OMB No. 1024-0018

United States Department of the Interior National Park Service

NATIONAL REGISTER OF HISTORIC PLACES REGISTRATION FORM

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1. Name of Property				
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other names/site number 35-TI-46	, Smuggler Cove Shell Midd	en		
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2. Location				====
street & number Oswald West State Pari				
city or town Neahkahnie Beach			vicinity X	
city or town <u>Neahkahnie Beach</u> state <u>Oregon</u> code <u>OR</u>	county <u>Tillamook</u>	code <u>057</u> zip	code_97131	
	=	=====		====
3. State/Federal Agency Certification				
As the designated authority under the National F				
determination of eligibility meets the documental professional requirements set forth in 36 CFR paragraphs and that this property be considered sign	tion standards for registering pr art 60. In my opinion, the prope nificant pationally X state	operties in the Na erty X meets	tional Register of Historic Places and the does not meet the National Register	e procedural and Criteria. I
Jumes Han	mich		20, 1997	
Signature of certifying official Deputy SHP	0	Date		
Oregon State Historic Preserva	tion Office			
State or Federal agency and bureau				
In my opinion, the property meets doe	s not meet the National Registe	or criteria. (Se	ee continuation sheet for additional comr	nents.)
Signature of commenting or other official		Date		
State or Federal agency and bureau				
	========	=====	=======================================	====
4. National Park Service Certification	on 			
I, hereby certify that this property is: entered in the National Register	Signature of Keeper		Date of Action	
See continuation sheet. determined eligible for the National Register				
See continuation sheet. determined not eligible for the National Register				
removed from the National Register				
other (explain):				

wnership of	Property	Category of Property		ources within Property	
priva	te	building(s)	Contributing	Noncontributing	
	c-local	district		buildings	
	c-State	_X_ site	_1_	sites	
public	c-Federal	structure		structures	
		object		objects	
			1	Total	
umber of co	ntributing res	ources previously listed in th	e National Register:	0	
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ame of relate	ed multiple p	roperty listing: Native America	an Archaeological Sites	of the Oregon Coast	
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Narrative Description: 35-TI-46 is a shell midden situated on

Oswald West State Park, Tillamook County, on the northern Oregon Coast.

the site is found on a thickly vegetated terrace about 4-6 m above the beach on the south side of the creek. 35-TI-46 was first recorded by Richard Ross (1976), who found a shell midden about 30 cm thick covering an area about 36 m x 6 m wide. Ross described the shell midden as "badly damaged by campground construction" and noted that "considerable erosion has taken place from the seaward side." The campground once present in the site area has since been moved and much of the area has become heavily overgrown with thick underbrush. Rick Minor (1986:22) found no remnants of 35-TI-46, in fact, and considered it "highly likely that this site has been completely destroyed by erosion and park construction." In 1994, however, Moss and Erlandson (1995:21-23) identified remnants of the site on a relatively level terrace above a thickly vegetated storm beach covered with old drift logs. Archaeological deposits were found scattered over an area about 25 m x 6 m wide, but thick brush obscured much of the southern site area. Archaeological materials were also found on the slope leading down to the beach to the west. The total site may encompass an area about 40 m north-south and 10 m east-west. Moss and Erlandson (1995:23) described the site contents as "dark brown/black organic soil with crushed mussel (Mytilus) shell." Barnacle (Balanus sp.) and chiton (Katharina tunicata) shell was also noted, along with burned rock and charcoal. The analysis of mussel shell fragments, from 0-10 cm below the surface in a small trowel probe excavated on the terrace, produced an uncorrected radiocarbon date of 480 ± 50 RYBP (Beta-80055), calibration of which suggests that the site was occupied about AD 1660 (Moss and Erlandson 1995:98). This date suggests that 35-TI-46 was occupied at roughly the same time as a shipwreck is thought to have occurred on Nehalem Spit about 6-8 km to the south (Woodward 1986). Thus, the occupation of this shell midden may span the transition between the Late Holocene Precontact and Postcontact periods along the northern Oregon Coast.

8. Statement of Significance	c :====================================
B Property is associat C Property embodies work a master, or p components lack in	ted with events that have made a significant contribution to the broad patterns of our history. The distinctive characteristics of a type, period, or method of construction or represents the The distinctive characteristics of a type, period, or method of construction or represents the The distinctive characteristic values, or represents a significant and distinguishable entity whose
Criteria Considerations	
A owned by a religio B removed from its of C a birthplace or a go D a cemetery. E a reconstructed bu F a commemorative	us institution or used for religious purposes. original location. rave. ilding, object,or structure. property. of age or achieved significance within the past 50 years.
Areas of Significance:	Archaeology: Prehistoric Historic - Aboriginal Ethnic Heritage: Native American
Period of Significance:	Late Holocene Precontact Late Holocene Postcontact
Significant Dates:	480 + 50 RYBP (AD 1660)
Significant Person:	N/A
Cultural Affiliation:	Tillamook
Architect/Builder:	N/A
site has been heavily impacted by found to exist (Moss and Erlandsouse, portions of the site retain the portions remaining are even more radiocarbon date for the shell mid have wrecked on Nehalem Spit, at (Woodward 1986; Woodward et a	cance: 35-TI-46 is a shell midden located in a mosaic environment along the outer coast. Although the campground construction and coastal erosion, relatively well preserved remnants of the site have been on 1995). Despite significant impacts from coastal erosion, campground construction, and recreational ir spatial integrity and have considerable research potential. Given the loss of portions of the site, those significant as the only remaining record of cultural and environmental changes in this area. A single den places the site occupation in the period (AD 1640) when a Spanish or Portuguese ship is thought to nevent that provided the Tillamook with ceramics, iron, and a variety of other European goods al. 1990:63-64; Moss and Erlandson 1995). With faunal remains and other materials present at the site, ride archaeological data on the structure of coastal environments and resource use patterns during this

period, as well as evidence of changes in technology, trade, demography, and other socioeconomic aspects of Tillamook society. These site characteristics suggest that the archaeological deposits at 35-TI-46 can contribute valuable scientific data relevant to a variety of important research questions falling under Research Topics #1, 3, 4, 5, and 6. As a tangible link to the past, 35-TI-46 is also highly significant to the

Minor, Rick (1986) An Evaluation of Archaeological Sites on State Park Lands Along the Oregon Coast. Heritage Research Associates Report No. 44. Eugene.

Moss, Madonna L. and Jon M. Erlandson (1995) An Evaluation, Survey, and Dating Program for Archaeological Sites on State Lands of the Northern Oregon Coast. Department of Anthropology, University of Oregon. Eugene.

Ross, Richard (1976) Archaeological Survey of State Park Lands along the Oregon Coast. Department of Anthropology, Oregon State University. Corvallis. Woodward, J. A. (1986) Prehistoric Shipwrecks on the Oregon Coast? Archaeological Evidence. In Contributions to the Archaeology of Oregon 1983-1986, edited by K. M. Ames, pp. 219-264. Association of Oregon Archaeologists Occasional Papers 3. Woodward, J.A., J. White, and R. Cummings (1990) Paleoseismicity and the Archaeological Record: Areas of Investigation on the Northern Oregon Coast. Oregon Geology 52(3):57-65. Previous documentation on file (NPS) preliminary determination of individual listing (36 CFR 67) has been requested. previously listed in the National Register previously determined eligible by the National Register ___designated a National Historic Landmark _recorded by Historic American Buildings Survey #___ _recorded by Historic American Engineering Record#_____ Primary Location of Additional Data State Historic Preservation Office ___Other State agency Federal agency Local government x__University Other Name of repository: University of Oregon, State Museum of Anthropology 10. Geographical Data USGS Quadrangle: Arch Cape, Oreg. (1985), 1:24,000 Acreage of Property 0.3 acre Zone Easting Northing Description of Point **UTM References:** Verbal Boundary Description: 35-TI-46 is situated on a terrace just east of and above Short Sand Beach on the south side of Necarney Creek in Oswald West State Park, Tillamook County. The site is found in the NW 1/4 of the SW 1/4 of Section 7, T. 3N, R. 10W, Willamette Meridian. The site is bounded by a roughly rectangular 40 m x 10 m wide area, with its long axis parallel to the beach, which encompasses the relatively flat terrace above the beach and the slope leading down to it. The 40 m long western site boundary is delineated by the base of the slope leading down to a thickly vegetated and driftlog-covered storm beach. The 10 m wide northern site boundary is marked by the intersection of the south bank of Necarney Creek and the terrace. The 40 m long eastern boundary is marked by a steep slope that rises towards Neahkhanie Mountain. The 10 m wide southern boundary of the site is located approximately 50 m south of Necarney Creek. Boundary Justification: Site boundaries have been defined during two episodes of surface reconnaissance (Ross 1976; Moss and

Erlandson 1995), by examining soil and stratigraphic exposures in foot trails, cut banks, and seacliff profiles. Site boundaries are based on the horizontal distribution of archaeological materials typical of Oregon Coast sites: marine shell, burned rock, artifacts made from stone or other materials, and/or dark culturally enriched (anthropic) soils. The margins of 35-TI-46 are also defined by natural geographic features such as the extent of relatively level and inhabitable ground, the seacliff that forms the western site boundary, Necarney Creek which borders the site on the north, and a steep slope that rises to the east of the site.

11. Form Prepared By

Jon M. Erlandson and Madonna L. Moss, Assistant Professors name/title

organization

University of Oregon

Department of Anthropology

street & number city or town

Eugene, OR 97403-1218

date ____August 31, 1996 telephone (541) 346-5098 **Property Owner**

name State of Oregon

department Oregon State Parks and Recreation Department

street & number 1115 Commercial Street NE city & state Salem, OR 97310-1001

telephone (503) 378-5001 ext. 226

NPS Form 10-900-a (8-86)

United States Department of the Interior National Park Service

NATIONAL REGISTER OF HISTORIC PLACES CONTINUATION SHEET

Section	Photographs	Page 1	35-TI-46, Tillamook County, Oregon
			Native American Archaeological Sites of the Oregon Coast

Photograph 1 of 1

- 3. Photographer: Madonna L. Moss
- 4. August 11, 1994
- 5. University of Oregon State Museum of Anthropology
- 6. View of shell midden exposed north of trail (to left), with benchmark in upper right; facing east
- 7. Photograph 1 of 1; Black and White Roll 2, Frame 19A

Sco	ring on Scale of 1 to 5			RATING	35
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	NATIONAL R	EGISTER SELECTION RATI	NG SHEET		
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1.	Does the testing strategy provide on integrity and content of site?		<u>.(</u>	_	
2.	Have site boundaries, horizontal & adequately determined?	vertical, been		_	
3.	Has site function been determined?				
4.	Have the temporal boundaries of the	e site been established	? (_	John Svor	sue date
5.	Has context been provided by relat previous archaeology?	ing this site to			
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1.	Integrity of site - Site is essentially undisturbed, unencroached.	5.0	X	3_ =	_6
2.	Interpretive potential - Site has yielded, or has potential of yielding important information related to an estab- lished body of knowledge about prehistory and/or prehistoric env	5.0 vironments.	X	_1 =	_20
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Scoring on Scale of 1 to 5			RATING	23
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4 - Very good				
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2 - Fair	DDE HTGTODTC A	DOINTON OCTONE CTUTE	200 1	, / ,
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Portions of this file have been redacted to meet Oregon State law (ORS 192.501(11)).

More information may be available upon request. Contact the Oregon State Archaeologist for details.