MINUTE JTEM

This Calendar Item No. 46 was approved as Minute Item No. 46 by the California State Lands Commission by a vote of 2 to 3 at its 5-9-96 meeting.

CALENDAR ITEM C46

Α	37	05/09/96
		PRC7892 W 25061
S	19	J. Smith

GENERAL LEASE - PUBLIC AGENCY USE

APPLICANT:

California Department of Fish and Game Marine Resources Division 330 Golden Shore, Suite 50 Long Beach, California 90802

AREA, TYPE LAND AND LOCATION:

A 21.50-acre parcel, more or less, of tide and submerged land in the Pacific Ocean, off Point Mugu, Ventura County.

LAND USE:

Experimental artificial reefs.

PROPOSED LEASE TERMS:

Lease period:

20 years beginning June 1, 1996.

CONSIDERATION:

The public use and benefit with the state reserving the right at any time to set a monetary rental if the Commission finds such action to be in the State's best interest.

BASIS FOR CONSIDERATION:

Pursuant to 2 Cal. Code Regs. 2003.

STATUTORY AND OTHER REFERENCES:

- A. Public Resources Code: Div. 6, Parts 1 and 2; Div. 13.
- B. Cal. Code Regs.: Title 2, Div. 3; Title 14, Div. 6.

AB 884:

09/02/96

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CALENDAR ITEM NO. C46 (CONT'D)

OTHER PERTINENT INFORMATION:

1. The Marine Resources Protection Act of 1990 (Proposition 132) established four ecological reserves along the California coastline for purposes of marine resources research. One of these is in southern California, and is known as the Big Sycamore Canyon Ecological Reserve (Reserve).

The California Department of Fish and Game (Department) proposes to build a series of research reefs inside the boundaries of the Reserve. For comparative purposes, the Department proposes to build duplicate fishing opportunity reefs in an area outside and west of the reserve. This area is referred to as the "Pt. Mugu Artificial Reef" site. Each reef built inside the reserve will be matched by an identical reef outside the reserve. Comparisons of community structure on artificial reefs within and outside the reserve will provide the first known opportunity along the west coast to examine the effects of fishing on reef populations.

A wide range of reef materials may be used, including quarry rock, surplus concrete (rubble), heavy steel structures and structures of concrete, steel or other materials designed specifically for reef research. Surfaces must be free of oil, anti-fouling paints and not contain any other toxic substances. Steel structures must have a minimum thickness of one-half inch, must have a complex surface area and not have any flat surfaces or gradually rounded surfaces greater than six feet by six feet, or 36 square feet.

- 2. This activity involves lands identified as possessing significant environmental values pursuant to Public Resources Code Sections 6370, et seq. Based upon the staff's consultation with the persons nominating such lands and through the CEQA review process, it is the staff's opinion that the project, as proposed, is consistent with its use classification.
- 3. A Negative Declaration, SCH 96021014, was prepared and adopted for this project by the Department of Fish and Game. The State Lands Commission's staff has reviewed such document. A mitigation monitoring plan was not adopted.

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4. The Department of Fish and Game will provide to Commission staff all research reports or evaluations done on or as part of this experimental program, as well as "as-built" surveys of the reefs upon completion of construction.

APPROVALS OBTAINED:

Regional Water Quality Control Board.

FURTHER APPROVALS REQUIRED:

State Lands Commission; California Coastal Commission; U.S. Army Corps of Engineers.

EXHIBITS:

- A. Land Description
- B. Location Map
- C. Area "A" Coordinates
- D. Area "B" Coordinates
- E. Notice of Determination

IT IS RECOMMENDED THAT THE COMMISSION:

- 1. FIND THAT A NEGATIVE DECLARATION WAS PREPARED AND ADOPTED FOR THIS PROJECT BY THE CALIFORNIA DEPARTMENT OF FISH AND GAME AND THAT THE COMMISSION HAS REVIEWED AND CONSIDERED THE INFORMATION CONTAINED THEREIN.
- 2. FIND THAT THIS ACTIVITY IS CONSISTENT WITH THE USE CLASSIFICATION DESIGNATED FOR THE LAND PURSUANT TO PUBLIC RESOURCES CODE SECTIONS 6370, ET SEQ.
- 3. AUTHORIZE ISSUANCE TO THE CALIFORNIA DEPARTMENT OF FISH AND GAME OF A 20-YEAR GENERAL LEASE PUBLIC AGENCY USE BEGINNING JUNE 1, 1996; IN CONSIDERATION OF THE PUBLIC USE AND BENEFIT, WITH THE STATE RESERVING THE RIGHT AT ANY TIME TO SET A MONETARY RENTAL IF THE COMMISSION FINDS SUCH ACTION TO BE IN THE STATE'S BEST INTEREST; FOR EXPERIMENTAL ARTIFICIAL REEFS ON THE LAND DESCRIBED ON EXHIBIT "A" ATTACHED AND BY REFERENCE MADE A PART HEREOF.

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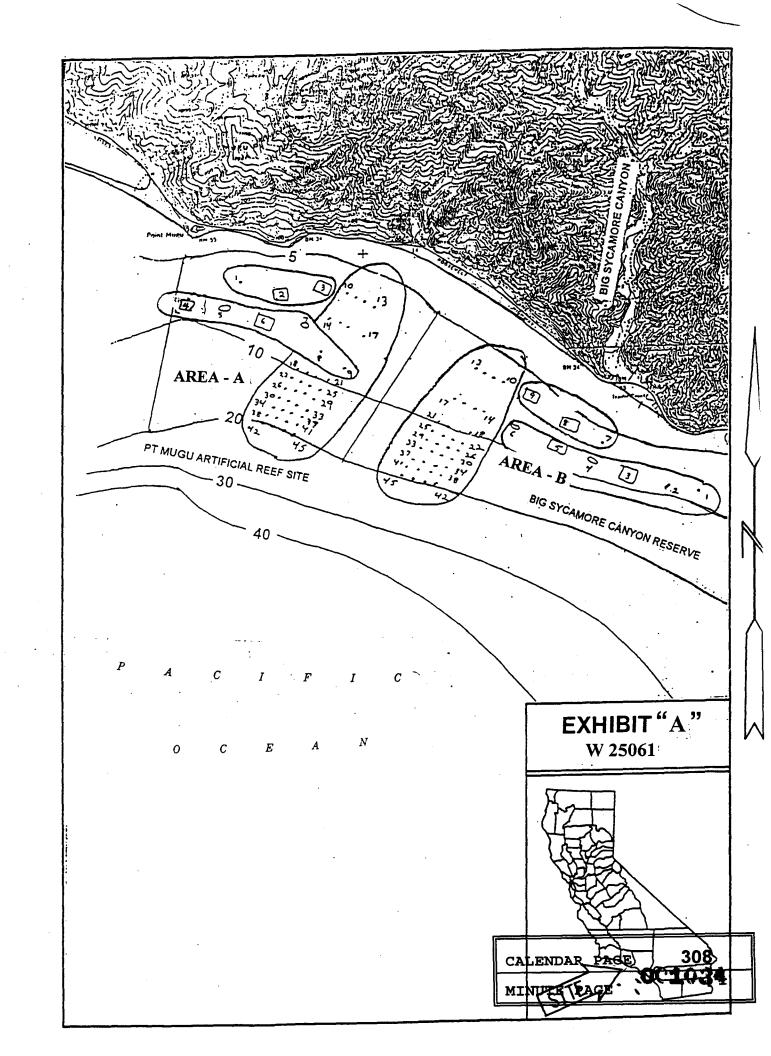


EXHIBIT "B" LEGAL DESCRIPTION

AREA "A" (Point Mugu Artificial Reef Area)

Forty-five parcels of submerged land in the Pacific Ocean, situate in Ventura County, California more particularly described on the attached Exhibit "C".

AREA "B" (Big Sycamore Canyon Reserve Artificial Reef Area)

Forty-five parcels of submerged land in the Pacific Ocean, situate in Ventura County, California more particularly described on the attached Exhibit "D".

END OF DESCRIPTION

April 4, 1996

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AREA "A" EXHIBIT "C"

Point Mugu Artificial Reef Coordinates

	Module 34° N Lattitude 119° W Longitude Length Width Height Foot print Foot print Volume							Volume	Mass	Experiment		
Number	(minutes)	(seconds)	(minutes)	-	(feet)	(feet)	(feet)	(square feet)	(acres)	(cubic yards)	(tons)	
1	04	53	03	18	50	50		1964	0.05	666		High/low
1 2	04	50	03	03	300	300	2	90000	2.07	6667		High/low
3	04	50	02	45	300	300	2-10	90000	2.07	7333		
4	04	46	03	39	300	300	6	90000	2.07	20000		Foot print
5	04	46	03	26	225	70	2	15750	0.36	1167		Foot print
6	04	. 41	03	07	300	300	2	90000	2.07	6667		Foot print
7	04	40	02	55	225	70	6	15750	0.36	3500		Foot print
. 8	04	30	02	50	50	50	2	1964	0.05	224		Foot print
9	04	28	02	35	50	50	6	1964	0.05	333		Foot print
10	04	50	02	36	50	50	2	1964	0.05	224		Depth strata
11	04	49	02	33	50	50	2	1964	0.05	224		Depth strata
12	04	47	02	30	50	50	10	1964	0.05	666		Depth strata
13	04	46	02	26	50	50	10	1964	0.05	666		Depth strata
14	04	40	02	45	50	50	2	1964	0.05	224	298	Depth strata
15	04	38	02	42	50	50	10	1964	0.05	666		Depth strata
16	04	36	02	38	.50	50	2	1964	0.05	224		Depth strata
17	04	33	02	34	50	50	10	1964	0.05	666		Depth strata
18	04	26	02	58	50	50	2	1964	0.05	224		Depth strata
19	04	24	02	52	50	50	10	1964	0.05	666		Depth strata
20	04	24	02	51	50	50	2	1964	0.05	224		Depth strata
21	. 04	22	02	45	50	50	10	.1964	0.05	666		Depth strata
22	04	22	02	00	. 50	50	10	1964	0.05	666		Depth strata
23	04	20	03		50	50	2	1964	0.05			•
24	04	19	02	55		50	10	1964		224		Depth strata
25	04	18		52	50				0.05	666		Depth strata
	04	18	02	45	50	50	2	1964	0.05	224		Depth strata
26 27			03	01	50	50	2	1964	0.05	224		Depth strata
	04 04	16	02	58	50	50 50	2	1964	0.05	224		Depth strata
28		14	02	52	50	50	10	1964	0.05	666		Depth strata
29 30	04	14	02	51	50	50	10	1964	0.05	666		Depth strata
	04 04	14	03	03	50	50	10	1964	0.05	666		Depth strata
31		16	03	00	50	50	2	1964	0.05	224		Depth strata
32 33	04 04	15	02	58	50	50 50	10	1964	0.05	666		Depth strata
33	.04 .04	14	02	52	50 50	50 50	2	1964	0.05	224	,	Depth strata
35	04	14 13	03	08	50 50	50 50	10	1964	0.05			Depth strata
36	04		03	04	50	50 50	10	1964	0.05	666		Depth strata
37	04	12	03	00	50		2	1964	0.05	224		Depth strata
,		10	02	52	50	50	2	1964	0.05	224		Depth strata
38	04	12	03	12	50	50	2	1964	0.05	224		Depth strata
39	04	10	03	04	50	50	2	1964	0.05	224		Depth strata
40	04	10	03	01	50	50	10	1964	0.05	666		Depth strata
41	04	07	02	57	50	50	10	1964	0.05	666		Depth strata
42	04	07	03	14	50	50	10	1964	0.05	666		Depth strata
43	04	06	03	80	50	50	2	1964	0.05	224		Depth strata
44	04	05	03	04	50	50	10	1964	0.05	666		Depth strata
45	04	04	03	00	50	50	2 TOTAL	1964	0.05	· 224 62577	298 79953	Depth strata
								468107	10.75			

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AREA "B" EXHIBIT "D"

Big Sycamore Canyon Reserve Artificial Reef Coordinates

Number		Big Sycamore Canyon Reserve Artificial Reef Coordinates Module 34° N Lattitude 119° W Longitude Length Width Height Foot print Foot print Volume Mass E							Experiment				
1	J i	1				_		_	1	9			Cybermient
2 03 38 00 30 50 50 2 1964 0.05 224 298 [Foot print 4 03 52 00 68 225 70 6 90000 2.07 20000 23000 [Foot print 5 03 54 01 11 300 300 2 90000 2.07 20000 23000 [Foot print 6 0 03 55 00 55 25 70 2 15750 0.36 157 1563 [Foot print 7 03 55 00 55 25 70 2 15750 0.36 157 1563 [Foot print 7 03 55 00 55 25 00 55 50 50 10 1964 0.05 666 868 [High/low 9 04 10 01 22 300 300 2 90000 2.07 666 886] [High/low 9 04 10 01 22 300 300 2 90000 2.07 6666 886] [High/low 9 04 10 01 34 50 50 2 1964 0.05 224 298 [Depth stra 13 04 22 01 41 50 50 50 10 1964 0.05 666 886] [Depth stra 14 04 07 01 38 50 50 0 10 1964 0.05 666 886] [Depth stra 14 04 07 01 38 50 50 50 2 1964 0.05 224 298 [Depth stra 15 04 20 01 1 38 50 50 50 2 1964 0.05 224 298 [Depth stra 15 04 00 01 1 44 50 50 50 10 1964 0.05 224 298 [Depth stra 16 04 11 01 44 50 50 50 12 1964 0.05 224 298 [Depth stra 16 04 04 11 01 44 50 50 50 12 1964 0.05 224 298 [Depth stra 16 04 04 11 01 44 50 50 50 12 1964 0.05 224 298 [Depth stra 16 04 04 11 01 44 50 50 50 12 1964 0.05 224 298 [Depth stra 16 04 04 11 01 44 50 50 50 12 1964 0.05 224 298 [Depth stra 16 04 04 11 01 44 50 50 50 12 1964 0.05 224 298 [Depth stra 16 04 04 11 01 44 50 50 50 12 1964 0.05 224 298 [Depth stra 16 04 04 00 01 45 50 50 50 12 1964 0.05 224 298 [Depth stra 16 04 04 00 01 45 50 50 50 12 1964 0.05 224 298 [Depth stra 16 04 00 01 45 50 50 50 10 1964 0.05 224 298 [Depth stra 18 04 00 01 55 50 50 10 1964 0.05 224 298 [Depth stra 18 04 00 01 55 50 50 10 1964 0.05 224 298 [Depth stra 18 04 00 01 55 50 50 10 1964 0.05 224 298 [Depth stra 18 04 00 01 55 50 50 10 1964 0.05 224 298 [Depth stra 29 04 00 02 05 50 50 10 1964 0.05 666 886 [Depth stra 29 05 05 05 05 05 05 05 05 05 05 05 05 05													East print
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NOTICE OF DETERMINATION

TO: X Office of Planning and Research 1400 Tenth Street, Room 121 Sacramento, CA 95814	FROM: (Public Agency)California Department ofFish and Game
County Clerk County of	
SUBJECT: Filing of Notice of Determination i of the Public Resources Code.	n compliance with Section 21108 or 21152
Project Title	
Big Sycamore Canyon & Pt. Mugu Artificial R	eefs
State Clearinghouse Number Contact Pe	rson Area Code/Number/Extension
SCH Number 96021514	•
Project Location	
Sub-tidal waters between Big Sycamore Canyo Project Description	on and Pt. Mugu, Ventura County
Artificial Reefs constructed from quarry rock, contours	concrete or steel, between 40 and 120 depth
This is to advise that the <u>California Department</u>	nt of Fish and Game
(Lead Ager	icy or Responsible Agency)
has approved the above described project on 2	(Date) and has made the following
determinations regarding the above described	project: ' ot have a significant negative effect on the
environment.	
to the provisions of CEOA.	port was prepared for this project pursuant
X A Negative Declaration was p	repared for this project pursuant to the
3. Mitigation measures were,	were not made a condition of the
approval of the project. 4. A statement of Overriding Considera this project.	tions was, X was not adopted for
This is to certify that the final $__$ EIR or \underline{X} responses and record of project approval is available.	Negative Declaration with comments and ailable to the General Public at:
Califonia Department of Fish and Game, 330 Go	olden Shore, Suite 50, Long Beach, CA 90802
Date Received for Filing and Posting at OPR _	
~ 11	
Signature (Public Agency)	Associate Marine Biologist, CDFG
oignature (Public Agency) //	Title

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