MINUTE ITEM
This Calendar Item No. C46 was approved as Minute Item No. 46 by the California State Lands Commission by a vote of 2 to 0 at its 5-9-96 meeting.

CALENDAR ITEM
C46

A 37

S 19

05/09/96
PRC7892 W 25061
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

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.

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:

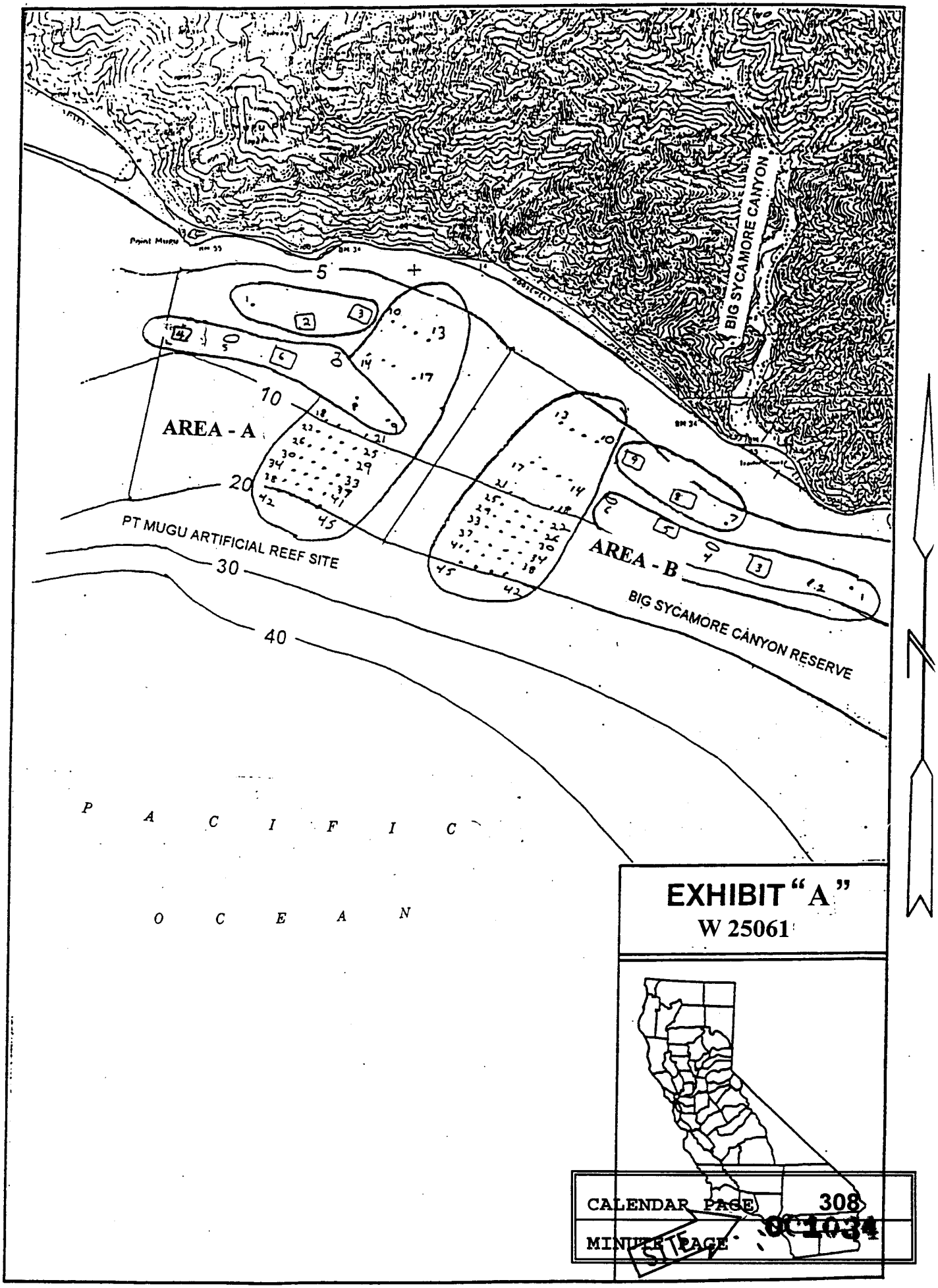
A. Land Description
B. Location Map
C. Area "A" Coordinates
D. Area "B" Coordinates
E. Notice of Determination

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.


Point Mugu
BIG SYCAMORE CANYON
5
10
20
30
40
AREA - A
AREA - B
PT MUGU ARTIFICIAL REEF SITE
BIG SYCAMORE CANYON RESERVE
P A C I F I C
O C E A N
EXHIBIT "A"
W 25061
CALENDAR PAGE 308
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OC1034

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

AREA "A"
EXHIBIT "C"

Point Mugu Artificial Reef Coordinates

Module Number	34° N Lattitude (minutes)	(seconds)	119° W Longitude (minutes)	(seconds)	Length (feet)	Width (feet)	Height (feet)	Foot print (square feet)	Foot print (acres)	Volume (cubic yards)	Mass (tons)	Experiment
1	04	53	03	18	50	50	10	1964	0.05	666	886	High/low
2	04	50	03	03	300	300	2	90000	2.07	6667	8933	High/low
3	04	50	02	45	300	300	2-10	90000	2.07	7333	9330	High/low
4	04	46	03	39	300	300	6	90000	2.07	20000	23600	Foot print
5	04	46	03	26	225	70	2	15750	0.36	1167	1563	Foot print
6	04	41	03	07	300	300	2	90000	2.07	6667	8933	Foot print
7	04	40	02	55	225	70	6	15750	0.36	3500	4655	Foot print
8	04	30	02	50	50	50	2	1964	0.05	224	298	Foot print
9	04	28	02	35	50	50	6	1964	0.05	333	443	Foot print
10	04	50	02	36	50	50	2	1964	0.05	224	298	Depth strata
11	04	49	02	33	50	50	2	1964	0.05	224	298	Depth strata
12	04	47	02	30	50	50	10	1964	0.05	666	886	Depth strata
13	04	46	02	26	50	50	10	1964	0.05	666	886	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	886	Depth strata
16	04	36	02	38	50	50	2	1964	0.05	224	298	Depth strata
17	04	33	02	34	50	50	10	1964	0.05	666	886	Depth strata
18	04	26	02	58	50	50	2	1964	0.05	224	298	Depth strata
19	04	24	02	52	50	50	10	1964	0.05	666	886	Depth strata
20	04	24	02	51	50	50	2	1964	0.05	224	298	Depth strata
21	04	22	02	45	50	50	10	1964	0.05	666	886	Depth strata
22	04	22	03	00	50	50	10	1964	0.05	666	886	Depth strata
23	04	20	02	55	50	50	2	1964	0.05	224	298	Depth strata
24	04	19	02	52	50	50	10	1964	0.05	666	886	Depth strata
25	04	18	02	45	50	50	2	1964	0.05	224	298	Depth strata
26	04	18	03	01	50	50	2	1964	0.05	224	298	Depth strata
27	04	16	02	58	50	50	2	1964	0.05	224	298	Depth strata
28	04	14	02	52	50	50	10	1964	0.05	666	886	Depth strata
29	04	14	02	51	50	50	10	1964	0.05	666	886	Depth strata
30	04	14	03	03	50	50	10	1964	0.05	666	886	Depth strata
31	04	16	03	00	50	50	2	1964	0.05	224	298	Depth strata
32	04	15	02	58	50	50	10	1964	0.05	666	886	Depth strata
33	04	14	02	52	50	50	2	1964	0.05	224	298	Depth strata
34	04	14	03	08	50	50	10	1964	0.05	666	886	Depth strata
35	04	13	03	04	50	50	10	1964	0.05	666	886	Depth strata
36	04	12	03	00	50	50	2	1964	0.05	224	298	Depth strata
37	04	10	02	52	50	50	2	1964	0.05	224	298	Depth strata
38	04	12	03	12	50	50	2	1964	0.05	224	298	Depth strata
39	04	10	03	04	50	50	2	1964	0.05	224	298	Depth strata
40	04	10	03	01	50	50	10	1964	0.05	666	886	Depth strata
41	04	07	02	57	50	50	10	1964	0.05	666	886	Depth strata
42	04	07	03	14	50	50	10	1964	0.05	666	886	Depth strata
43	04	06	03	08	50	50	2	1964	0.05	224	298	Depth strata
44	04	05	03	04	50	50	10	1964	0.05	666	886	Depth strata
45	04	04	03	00	50	50	2	1964	0.05	224	298	Depth strata
							TOTAL	468107	10.75	62577	79953	

Table 2.

AREA "B"
EXHIBIT "D"

Big Sycamore Canyon Reserve Artificial Reef Coordinates

Module Number	34° N Lattitude (minutes)	(seconds)	119° W Longitude (minutes)	(seconds)	Length (feet)	Width (feet)	Height (feet)	Foot print (square feet)	Foot print (acres)	Volume (cubic yards)	Mass (tons)	Experiment
1	03	36	00	20	50	50	6	1964	0.05	333	443	Foot print
2	03	38	00	30	50	50	2	1964	0.05	224	298	Foot print
3	03	40	00	45	300	300	6	90000	2.07	20000	23600	Foot print
4	03	52	00	58	225	70	6	15750	0.36	3500	4655	Foot print
5	03	54	01	11	300	300	2	90000	2.07	6667	8933	Foot print
6	03	55	00	56	225	70	2	15750	0.36	1167	1563	Foot print
7	03	55	00	56	50	50	10	1964	0.05	666	886	High/low
8	04	02	01	08	300	300	2-10	90000	2.07	7333	9819	High/low
9	04	10	01	22	300	300	2	90000	2.07	6667	8933	High/low
10	04	18	01	34	50	50	2	1964	0.05	224	298	Depth strata
11	04	19	01	36	50	50	2	1964	0.05	224	298	Depth strata
12	04	20	01	38	50	50	10	1964	0.05	666	886	Depth strata
13	04	22	01	41	50	50	10	1964	0.05	666	886	Depth strata
14	04	07	01	38	50	50	2	1964	0.05	224	298	Depth strata
15	04	09	01	39	50	50	10	1964	0.05	666	886	Depth strata
16	04	11	01	44	50	50	2	1964	0.05	224	298	Depth strata
17	04	11	01	54	50	50	10	1964	0.05	666	886	Depth strata
18	04	00	01	45	50	50	2	1964	0.05	224	298	Depth strata
19	04	02	01	51	50	50	10	1964	0.05	666	886	Depth strata
20	04	04	01	55	50	50	2	1964	0.05	224	298	Depth strata
21	04	06	02	02	50	50	10	1964	0.05	666	886	Depth strata
22	03	58	01	48	50	50	10	1964	0.05	666	886	Depth strata
23	04	00	01	57	50	50	2	1964	0.05	224	298	Depth strata
24	04	00	02	00	50	50	10	1964	0.05	666	886	Depth strata
25	04	02	02	03	50	50	2	1964	0.05	224	298	Depth strata
26	03	54	01	51	50	50	2	1964	0.05	224	298	Depth strata
27	04	56	01	55	50	50	2	1964	0.05	224	298	Depth strata
28	03	58	02	02	50	50	10	1964	0.05	666	886	Depth strata
29	04	00	02	06	50	50	10	1964	0.05	666	886	Depth strata
30	03	54	01	55	50	50	10	1964	0.05	666	886	Depth strata
31	03	56	02	00	50	50	2	1964	0.05	224	298	Depth strata
32	03	58	02	03	50	50	10	1964	0.05	666	886	Depth strata
33	03	59	02	08	50	50	2	1964	0.05	224	298	Depth strata
34	03	52	01	55	50	50	10	1964	0.05	666	886	Depth strata
35	03	52	02	02	50	50	10	1964	0.05	666	397	Depth strata
36	03	53	02	03	50	50	2	1964	0.05	224	298	Depth strata
37	03	53	02	13	50	50	2	1964	0.05	224	298	Depth strata
38	03	49	02	00	50	50	2	1964	0.05	224	298	Depth strata
39	03	50	02	03	50	50	2	1964	0.05	224	298	Depth strata
40	03	51	02	08	50	50	10	1964	0.05	666	886	Depth strata
41	03	52	02	15	50	50	10	1964	0.05	666	886	Depth strata
42	03	48	02	03	50	50	10	1964	0.05	666	886	Depth strata
43	03	48	02	08	50	50	2	1964	0.05	224	298	Depth strata
44	03	49	02	13	50	50	10	1964	0.05	666	886	Depth strata
45	03	49	02	17	50	50	2	1964	0.05	224	298	Depth strata
								468107	10.75	62577	79953	

Table 1.

EXHIBIT "E"

NOTICE OF DETERMINATION

TO: X **Office of Planning and Research**
1400 Tenth Street, Room 121
Sacramento, CA 95814

FROM: (Public Agency) California Department of Fish and Game

_____ **County Clerk**
County of _____

SUBJECT: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

Project Title

Big Sycamore Canyon & Pt. Mugu Artificial Reefs

State Clearinghouse Number **Contact Person** **Area Code/Number/Extension**

SCH Number 96021514

Project Location

Sub-tidal waters between Big Sycamore Canyon and Pt. Mugu, Ventura County

Project Description

Artificial Reefs constructed from quarry rock, concrete or steel, between 40' and 120' depth contours

This is to advise that the California Department of Fish and Game
(Lead Agency or Responsible Agency)
has approved the above described project on 21 March 1996 **and has made the following**
(Date)
determinations regarding the above described project:

1. **The project** _____ **will,** X **will not have a significant negative effect on the environment.**
2. _____ **An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.**
   X **A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.**
3. **Mitigation measures** _____ **were,** X **were not made a condition of the approval of the project.**
4. **A statement of Overriding Considerations** _____ **was,** X **was not adopted for this project.**

This is to certify that the final ____ **EIR or** X **Negative Declaration with comments and responses and record of project approval is available to the General Public at:**

Califonia Department of Fish and Game, 330 Golden Shore, Suite 50, Long Beach, CA 90802

Date Received for Filing and Posting at OPR _____

Dennis Bedford — Associate Marine Biologist, CDFG
Signature (Public Agency) — **Title**

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