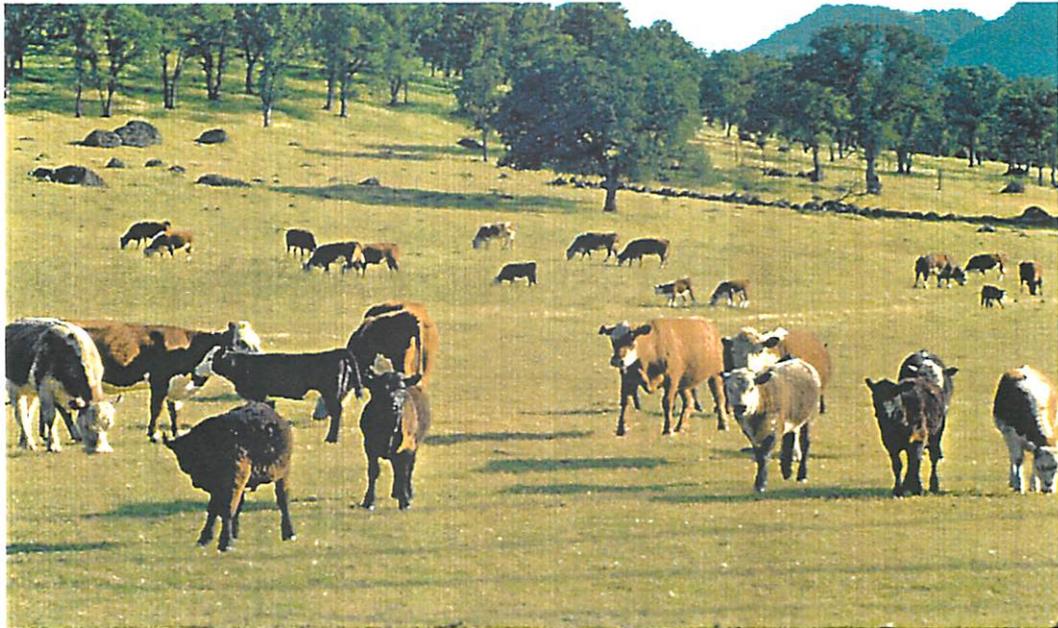


California State Board of Forestry and Fire Protection



Range Management Advisory Committee (RMAC) **Strategic Plan**

January 2000

**Andrea E. Tuttle
Director
Department of Forestry and Fire Protection**

**Mary D. Nichols
Secretary for Resources
The Resource Agency**

**Gray Davis
Governor
State of California**



State of California

California State Board of Forestry and Fire Protection

Range Management Advisory Committee

Strategic Plan

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State of California



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BOARD OF FORESTRY AND FIRE PROTECTION

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**State of California
California State Board of Forestry and Fire Protection
Range Management Advisory Committee
Strategic Plan**

Approved by:

Range Management Advisory Committee

Ken Zimmerman
Chairman

9/12/2000

Date

Board of Forestry

Department of Forestry
and Fire Protection

Stan Dixon
Vice Chair

9/12/2000

Date

Andrea Tuttle
Director

9-18-00

Date

**State of California
California State Board of Forestry and Fire Protection
Range management Advisory Committee
Strategic Plan
January 2000**

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SECTION I

Purpose and Definitions

PURPOSE

The purpose of the California Board of Forestry and Fire Protection's (BOF) Range Management Advisory committee's (RMAC) Strategic Plan is to identify and communicate RMAC's strategic directions and goals to provide a foundation for future tactical planning and to promote unity and teamwork among the stakeholders and agencies involved in range management in California.

This Plan will be implemented in accordance with state law, Board of Forestry and Fire Protection policy, and regulation and budgetary authority. Changes in any of these areas may require modifications to various elements of the Plan.

Glossary of Terms

The Authority statement expresses the legal mandate from the legislature to provide advice on rangeland issues.

The History statement provides a brief chronology of RMAC.

The membership is the composition of the committee and whom they represent.

The Technical Consultants are agency representatives who provide scientific and professional expertise and act as liaisons for their respective agencies.

The Mission Statement expresses the organization purpose of RMAC.

The Vision Statement describes the key attributes that are important to RMAC and the Board of Forestry and Fire Protection in considering range issues.

Rangeland as used in this document, was defined and adopted by the Board of Forestry and Fire Protection April, 1980.

The Goals statement expresses the criteria by which each issue will be measured and the direction RMAC will take on an issue.

The Program Areas are the main areas of issue: Land, Water, and Policy.

The subcommittees are one or more members of RMAC analyzing an issue.

A Task Force analyzes issues on an ad hoc basis as directed by the Chairman of RMAC.

The Charter is the direction given to RMAC by the Board of Forestry and Fire Protection to accomplish its legislative mandate.

SECTION II

AUTHORITY AND HISTORY

RANGELAND MANAGEMENT ADVISORY COMMITTEE

STRATEGIC PLAN

1. History and Background

A. Authority

- The Range Management Advisory Committee (RMAC) is a statutory committee (Public Resources Code §741 as amended July 1996) which advises the Board of Forestry and Fire Protection, the Resources Agency, the California Environmental Protection Agency and the California Department of Food and Agriculture on rangeland resources. It is the only standing committee in the State government that addresses range issues.
- RMAC operates under a charter from the Board of Forestry and Fire Protection. The committee conducts open meetings at least four times per year in Sacramento or in a field location.

B. HISTORY

In 1945 the Board of Forestry and Fire Protection requested the appointment of the Range Improvement Advisory Committee (RIAC) which was established in 1946 starting with representatives from the California Wool Grower's Association, California Cattlemen's Association and the University of California Range Land Utilization Committee to advise the Board of Forestry and Fire Protection on rangeland matters. Chet Wing, executive for the Wool Growers Association, was the first chair followed by Ben Madson of the UC College of Agriculture. Over the next twenty years others were added to the Committee. In 1967 the RIAC was reconstructed and chartered with 11 voting members and nine non-voting technical consultants. Sheldon Jeffries, Tehama County sheep rancher, became the next chairman. The RiAc slipped into a period of dormancy and was reactivated and re-chartered as the Range Management Advisory Committee in 1975 and beef cattle rancher, Meredith Gates of San Luis Obispo County, became chairman. In 1984 the livestock industry introduced legislation to make the Range Management Advisory Committee a statutory committee of the Board of Forestry and Fire Protection and available to advise the Resources Agency. Two public members were added to RMAC. In 1996 additional legislation (AB3262) expanded the advisory role to include the California Environmental Protection Agency and the California Department of Food and Agriculture in addition to the Board of Forestry and Fire Protection and Resources Agency. Ken Zimmerman, Bishop beef cattle rancher, is the current chairman.

C. MEMBERSHIP

Eleven people participate in this committee; each member serves a four-year term. The Board of Forestry and Fire Protection appoints the members from nominations submitted by the represented groups and the public. Representation is as follows:

California Cattlemen's Association	2 members
California Wool Growers Association	2 members
California Farm Bureau Federation	2 members
California Association of Resource Conservation Districts	1 member
California Forestry Association	1 member
Watershed Fire Council of Southern California	1 member
General Public (must have knowledge of rangeland resource conservation)	2 members

D. Technical Consultation

Advisors from state and federal agencies provide current technical information to RMAC on rangeland and wildland related issues and assist it in recommending policy to the Board of forestry and other departments and agencies.

E. Major recent accomplishments include the implementation and monitoring of the Integrated Hardwood Range Management Strategy, implementation of the Vegetation Management Program, and the development of the California Rangeland Water Quality Management Plan that was approved by the State Water Resources control Board (July 1995). The latter accomplishment culminated over five years of development with cooperative efforts between RMAC, the livestock industry, state and federal agencies and interest groups. An intensive educational and technical assistance program by the University of California Cooperative Extension and the USDA Natural Resources Conservation Service assisted in this plan's development. RMAC is also involved in zoning of rangelands, inheritance tax structure of rangelands, EPA's Coastal Zone Management Plan, the coho salmon recovery, BLM and USF's grazing management guidelines and the documentation of rangeland health within California. In 1999 RMAC, in collaboration with the Department of Food and Agriculture, drafted legislation that provided for a system of managing noxious weeds in California. The bill, authorized by Assembly Member Fresetta, passed the Assembly and Senate and was signed by governor Davis, paving the way for an integrated pest management approach to managing noxious weeds in the state.

F. Future Challenges

Challenges now before RMAC include advising the implementing departments on:

- implementation of California fire Plan and Fuel Hazard Reduction;

- Hardwood range ecosystem management;
- Improving the quality and protection of California rangelands; and
- Improving the economic viability of rangeland.

RMAC recognizes that environmental concerns must be addressed in a timely, cooperative fashion in order to minimize unnecessary and costly regulation. Land use questions will also require additional attention.

SECTION III

Mission and Strategic Goals

II. Mission and Strategic Goals

VISION OF RMAC

The vision of RMAC is to provide leadership based upon environmental, social, and economic perspectives on issues relating to California's rangeland resources.

MISSION OF RMAC

The mission of RMAC is to be an advocate to public agencies promoting scientifically and economically sound policies that affect the sustainability of California rangeland resources.

DEFINITION OF RANGELANDS

(Adopted by RMAC on March 31, 1980, and by the Board of Forestry and Fire Protection on April 7, 1980)

Rangeland is land on which the existing vegetation, whether growing naturally or through management, is suitable for grazing and browsing. **Rangeland** includes any natural grasslands, savannas, shrublands, deserts, woodlands, and wetlands, which support a vegetative cover of native grasses, grass-like plants, forbs, shrubs or naturalized species. **Rangeland** is land dominated by vegetation other than trees. Many woodlands (including Eastside ponderosa pine, pinyon, juniper, chaparral, and oak) are included in **rangelands** because their response to range management principles and activities are similar to those of other shrubby ecosystems.

OPERATING PRINCIPLES

Operating principles: General Operating principles are to be used by RMAC to guide outcomes of rangeland issues toward achieving desired goals and objectives of Sustaining Rangeland Resources. These principles include:

- Increase the visibility, credibility, and success of RMAC
- Increase dialogue with constituents and public officials leading to a more effective transfer of knowledge and understanding about rangeland concerns and their possible resolution.
- Lead to fewer regulations and greater use of incentive approaches.
- Enhance voluntary actions.
- Lead to increases in sustainable economic performance by private industry.
- Increase the ability of RMAC to ensure implementation of its efforts, and increase RMAC's ability to monitor and follow-through.
- Provide credible information.

III. Implementation

The Range Management Advisory Committee functions through an Executive Committee chaired by the chairperson of RMAC and four focus area subcommittees whose function is to make recommendations to the full RMAC.

Executive Committee

1. RMAC Chair – Ken Zimmerman
2. Four Focus Area Subcommittee Coordinators (three if Chair acts as Policy Coordinator)

Focus Areas

1. Water – Clancy Dutra
2. Vegetation Management – J.R. McCollister
3. Rangelands – Rob Rutherford
4. Policy – Ken Zimmerman

Ad Hoc

Within each of the four Focus Areas, ad hoc committees/standing committees will be established to handle the affairs of the Focus Area. Meetings will be held as appropriate.

SECTION IV

FOCUS AREAS

**Range Management Advisory Committee
Ken Zimmerman, Chairman**

FOCUS AREAS

Water

Lead: Clancy Dutra
Co Lead: Henry Giacomini

Vegetation Management

Lead: J.R. McCollister
Co Lead: Len Lindstrand

Range Lands

Lead: Rob Rutherford
Co Lead: Steve Hackett

Rangeland Policy

Lead: Ken Zimmerman

**Range Management Advisory Committee
Water Focus Group
Goals and Objects
Year 2000**

1. Continue to implement the Rangeland Water Quality Plan (Dutra)
 - A. Work with UC Extension to continue management plan training
 - B. Develop recognition program to recognize ranch contributing the one millionth acre under management.
 - C. Develop Watershed Stewardship Award (Hackett)

2. Develop Riparian Grazing Study Best Management Practices (Dutra-Tate)
 - A. Contract with UC Extension to conduct Riparian Grazing Study Best Management Practices.
 - B. Assist UC Extension in advertising and gaining landowner's cooperation in finding study areas.
 - C. Send letter to landowner groups requesting assistance.

3. Contract with UC Extension to conduct Agency Water Quality Workshop Series (Giacomini)
 - A. Work with UC Extension to develop curriculum (Tate)
 - B. Find funding through the Department of Forestry and Fire Protection.
 - C. Work with Resources Agency and other state and federal agencies to gain other cooperation
 - D. Use media to advertise workshops (McDougald)
 - E. Develop sample promotional presentation (Pritchard)

**Range Management Advisory Committee
Vegetation Management/Fire
Focus Group
Goals and Objectives
Year 2000**

1. Demonstrate the use of livestock as a vegetation/fuels management tool. The objective is to identify existing projects and ultimately educate the appropriate audiences. Rutherford and Hackett
 - A. Identify projects using livestock for fuels hazard reduction
 - B. Develop an educational program that can be delivered as a fire prevention tool.
 - C. Identify funding sources.
 - D. Develop program.

2. Develop a menu of options that can be used by the rangeland owner to manage vegetation. McCollister, McDougald, Lindstrand, Zimmerman
 - A. Analyze the feasibility of developing a California Prescribed Fire Act.
 - B. Meet with CDF Director, Resources Agency Secretary, BOF Resource Protection Committee, and legislators for support of integrated management approach to fuel hazard reduction and cost sharing.
 - C. Prepare supportive documentation to show the need for alternatives.

3. Other issues to be managed.
 - A. Monitor CDF's accomplishments under the Vegetation Management and LE-7 programs and pursue actions as needed.
 - B. Monitor and respond to Air Resources Board decision to amend Title 17 regulations.
 - C. Attend BOF Resource Protection Committee meetings.
 - D. Monitor CDF's implementation of the California State Fire Plan.
 - E. Invite CDF staff and representatives of other agencies to focus group meetings for program updates and information sharing.
 - F. Monitor noxious weed and California hardwood rangeland issues.

**Range Management Advisory Committee
Rangelands Focus Group
Goals and Objectives
Year 2000**

1. Identify and recognize outstanding efforts in behalf of rangelands through an awards process and ceremony. (Rutherford)
 - A. Establish background and reason for recognition
 - B. Establish categories (land manager, media, political, education.)
 - C. Establish criteria for evaluation.
 - D. Create nomination and selection process.
 - E. Establish funding.
 - F. Create an innovative and distinctive award.
 - G. Establish locations of presentation for each category.
 - H. Present award.

2. Develop planning incentives (Hackett)
(Develop a competitive grants program for funding assistance to provide incentives for individual landowners to engage in comprehensive planning, and incentives for land management or owner associations to engage in comprehensive and cooperative resource planning.)
 - A. Establish background and reason for incentives.
 - B. Establish categories of eligible applicants.
 - C. Establish criteria for the grant proposal.
 - D. Establish criteria for evaluation.
 - E. Create selection process.
 - F. Research alternatives for administration and choose one.
 - G. Development of administrative process.
 - H. Develop a monitoring process.
 - I. Establish funding.

3. Rangeland Conversions (Pritchard)
(Pursue efforts to prevent rangeland conversion to other uses.)
 - A. Develop an analysis to determine current status of rangelands
 - B. Determine acres converted, and uses being converted.
 - C. Determine economic impacts related to public lands/private lands and linkages.
 - D. Suggest policies as appropriate to policy emphasis groups. (State or county level)
 - E. Review established programs and make appropriate recommendations.

**Range Management Advisory Committee
Range Land Policy
Focus Group
Goals and Objectives
Year 2000**

1. Identify state and federal agencies that have rangeland issues

A. Monitor Agencies

- (1) California Department of Food and Agriculture (Zimmerman)
- (2) California Department of Fish and Game (McDougald)
- (3) Bio-Diversity Council (Hackett)
- (4) United States Forest Service (Zimmerman)

2. Policy issues currently being analyzed

- A. Sierra Nevada Conservation Framework**
- B. North Coast Watershed Assessment Program**

3. Future issues will be identified by focus areas and assigned appropriate staff.

**SECTION V
APPENDIX**

RMAC CHARTER

**CALIFORNIA CODES
PUBLIC RESOURCES CODE
SECTIONS 730-745
4781-4788**

**LIST OF CERTIFIED
RANGELAND MANAGERS**

LIST OF RMAC MEMBERS

California State Board of Forestry and Fire Protection

CHARTER for the Range Management Advisory Committee

The Range Management Advisory Committee (RMAC) is authorized by Section 741 of the Public Resources Code of the State of California to provide a source of counsel concerning the rangelands of California, with respect to the area of responsibility of the California Department of Forestry and Fire Protection (CDF), and to consult with the Secretary of the Resources Agency, Secretary of the Environmental Protection Agency, and the Secretary for Food and Agriculture (Secretaries) on rangeland issues. RMAC consists of persons representing specific organizations that have a direct involvement with the rangeland resources of the State, and members of the general public.

Objectives:

1. To consider questions or matters with respect to the rangeland resources of the State, their management and improvement, and to consult with the Board of Forestry and Fire Protection (Board) upon all rangeland resource issues under consideration by the Board;
2. To counsel with the Board upon all programs and areas of responsibility of the California Department of Forestry and Fire Protection that deal with the rangelands of the State;
3. To inform the Board and/or the Secretaries periodically of issues affecting all rangeland resources and to recommend appropriate policy measures or administrative actions; and
4. To consult with the Secretaries and those departments of the agencies concerned with rangeland resource issues.

In pursuit of these objectives, RMAC should obtain and present cross sections of informed public opinion with respect to the rangeland resources of the State for guidance in formulating policy and programs. RMAC should provide leadership and coordination for rangeland research, classification, inventories, management and program development of involved groups and agencies including economic and environmental factors. RMAC should serve as a vehicle for exchange of technical knowledge. To this end, RMAC should utilize the expertise of the representatives of the consulting agencies and other appropriate sources as necessary.

RMAC shall encourage public participation at its meetings.

Membership:

Consistent with Public Resources Code §741, RMAC shall consist of eleven (11) voting members.

Voting Members

1. Two members shall be nominated and appointed from the public at large. They should have an interest and background in management and conservation of range resources or special knowledge in the protection of rangeland soils and watersheds.
2. One member each from the California Resource Conservation Districts and the Watershed Fire Council of Southern California.
3. The remaining seven (7) members shall be nominated by the following organizations:

California Cattlemen's Association	2 members
California Farm Bureau Federation	2 members
California Forestry Association	1 member
California Wool Growers Association	2 members

On behalf of the Board of Forestry, the CDF Director shall request nominations and the Board shall make the appointments. The term of office shall be for four years with the terms staggered.

Ex-Officio Member

A Board member shall be appointed by the Chairman of the Board to serve as an ex-officio member of RMAC. The Board member shall have no vote in Committee actions except in case of a tie.

Consultants

California Department of Forestry and Fire Protection
California Air Resources Board
California Department of Fish and Game
California Department of Food and Agriculture
California Department of Water Resources
California Water Resources Control Board
U.S.D.A. Farm Services Agency
U.S.D.A. Natural Resource Conservation Service
U.S. Bureau of Land Management
U.S.D.A. Forest Service, Pacific Southwest Forest and Range Experiment Station
U.S.D.A. Forest Service Region V
University of California, Cooperative Extension
University of California, Division of Agriculture and Natural Resources
California State Polytechnical University, San Luis Obispo California

Officers:

RMAC shall annually elect from its voting membership a chairperson and vice-chairperson. The Director of CDF shall appoint an Executive Secretary who will act as a liaison to the Board of Forestry and Fire Protection and serve as a non-voting member and technical consultant.

Procedures:

Quorum

A quorum shall consist of a minimum of six (6) voting members.

Meetings

RMAC shall meet at least once a year prior to April 1, and additional meetings may be held as needed. Meetings shall be called at the request of the Chairperson, or in his/her absence, by the vice-chairperson.

The meetings of RMAC shall be duly noticed and open to the public.

Subcommittees

The Chairperson may appoint subcommittees to facilitate the duties of RMAC. Membership may be drawn from RMAC, technical consultants, and others as required.

Minutes

The draft minutes of RMAC meetings shall be approved by the Committee Chairperson before distribution by the Secretary.

Reports and Recommendations

RMAC shall report its findings and recommendations to the Board as soon as possible after each meeting.

Recommendations by RMAC for action by the Board shall be on matters within the purview of the Board and shall clearly indicate what action, if any, is requested.

Reports and recommendations to the Resources Agency, California Environmental Protection Agency, Department of Food and Agriculture, and other departments may be made directly to the appropriate agency/department administrator by RMAC.

CALIFORNIA CODES
PUBLIC RESOURCES CODE
SECTION 730 – 745

730. (a) here is in the department a State Board of Forestry and Fire Protection consisting of nine members appointed by the Governor, subject to confirmation by the Senate.

(b) (1) On and after January 1, 1998, wherever any reference is made in any law to the State Board of Forestry in the department, the reference shall be deemed to be a reference to, and to mean, the State Board of Forestry and Fire Protection.

(2) No existing supplies, forms, signs, or logos shall be destroyed or changed to reflect the name change, and they shall continue to be used until exhausted or unserviceable.

731. All members of the board shall be appointed and shall be selected and approved for appointment on the basis of their educational and professional qualifications and their general knowledge of, interest in, and experience with, problems relating to watershed management (including hydrology and soil science), forest management practices, fish and wildlife, range management, forest economics, or land use planning. Five members shall be selected from the general public, three members shall be selected from the forest products industry, and one member shall be selected from the range livestock industry. At no time shall a majority of the members, nor any of the members selected from the general public, be persons with a direct personal financial interest, within the meaning of Section 1120 of the Government Code, in timberlands. All members of the board shall represent the general public interest.

731.1. The Legislature declares that some individuals appointed as members of the State Board of Forestry and Fire Protection are required to be chosen from backgrounds in the forest products and range livestock industries in order to represent and further the interests of those industries and that this representation and furtherance serves the general public interest, as specified in Section 731. Accordingly, the Legislature finds that, for purposes of persons who hold that office, the forest products and the range livestock industries are tantamount to and constitute the public generally within the meaning of Section 87103 of the Government Code in those decisions affecting the forest products or range livestock industries, unless the results of their actions taken as board members have a material financial effect on them distinguishable from their effect on other members of their respective industries generally.

732. Each member of the board shall hold office for four years from the expiration of the term of his or her predecessor. Vacancies shall be immediately filled by the Governor.

733. The members first appointed to the board shall classify themselves by lot so that the term of three members shall expire January 15, 1975, the term of two members shall expire January 15, 1976, the term of two members shall expire January 15, 1977, and the term if two members shall expire January 15, 1978, except that no member shall serve for a term in excess of four years without being reappointed and confirmed by the Senate as provided in this article.

735. Each member of the board shall receive compensation for each day during which the member engaged in the performance of official duties, except that the total number of days for which a member other than the chairperson, may be compensated shall not exceed 80 days in any one fiscal year. The chairperson of the board may receive compensation for not more than 100 days in any one fiscal year. In addition to the compensation, each member shall be reimbursed for necessary traveling and other expenses incurred in the performance of official duties.

736. The board shall maintain its headquarters in Sacramento and shall hold meetings at such times and at such places as shall be determined by it. Five members of the board shall constitute a quorum for the purpose of transacting any business of the board. A majority affirmative vote of the total authorized membership of the board shall be necessary to adopt, amend, or repeal rules and regulations of the board adopted pursuant to Article 4 (commencing with Section 4551) of Chapter 8 of Part 2 of Division 4. All meetings of the board shall be open to the public.

737. (a) No member of the board shall participate in any board action pursuant to Article 8 (commencing with Section 4601) or Article 9 (commencing with Section 4621) of Chapter 8 of Part 2 of Division 4 which involves himself or any person with which he is connected as a director, officer, or employee, or in which he has a direct personal financial interest within the meaning of Section 1120 of the Government Code.

738. The Governor shall designate the chairman of the board from among the members of the board. The person designated as the chairman shall hold such office at the pleasure of the Governor. The board shall annually elect a vice chairman from among its members.

739. The board may appoint an executive officer who shall be exempt from civil service pursuant to subdivision (e) of Section 4 of Article VII of the California Constitution.

740. The board shall represent the state's interest in the acquisition and management of state forests as provided by law and in federal land matters pertaining to forestry, and the protection of the state's interests in forest resources on private lands, and shall determine, establish, and maintain an adequate forest policy. General policies for guidance of the department shall be determined by the board

741. (a) The board shall appoint a Range Management Advisory Committee and shall consult with the advisory committee on rangeland resource issues under consideration by the board.

(b) The advisory committee shall consist of 11 members, who shall be selected as follows:

(1) Two members of the general public, who have an interest and background in the conservation of range resources or special knowledge in the protection of range and brushland soils and watersheds.

(2) One member nominated by the Watershed Fire Council of southern California.

(3) One member nominated by the California association of Resource Conservation Districts.

(4) Seven members nominated by organizations representing owners of range and brushlands.

(c) Members of the advisory committee shall serve without compensation.

(d) The Secretary of the Resources Agency, the Secretary for Environmental Protection, and the Secretary of Food and Agriculture shall notify the advisory committee of, and are encouraged to consult with the advisory committee on, rangeland resource issues that are under consideration by the Resources Agency, the California Environmental Protection Agency, and the Department of Food and Agriculture, respectively.

743. State agencies shall submit to the board plans for, and the results of, all investigations that relate to, or have an effect upon, forest resource utilization for review and comment. The board may, at its expense, contract with any state or local agency to investigate and report on any technical factors involved in forest management; provided, that the burden, including costs, of such reports shall bear a reasonable relationship to the needs for the reports and the benefits to be obtained from such reports.

745. The board shall implement a public information program on matters involving forest management and shall maintain an information file on forest management research and other pertinent matters.

**CALIFORNIA CODES
PUBLIC RESOURCES CODE
SECTION 4781-4788**

4781. The people of the state have a direct interest in the protection and improvement of public and private lands which are principally used or useful for range or forage purposes for domestic livestock and wildlife. This article is enacted in furtherance of that interest to provide not only for controlled land clearance and revegetation of such lands but also having as its objective fire prevention and protection, watershed protection and conservation, and the prevention of soil erosion.

4782. This article shall be administered by the department.

4783. The department may enter into contracts or cooperative agreements with any person, firm, public or private corporation, district, or municipal corporation, or other political subdivision of the state, or any group or combination of them, that owns or control brush-covered land within any state responsibility area for the purpose of engaging in controlled land clearance and revegetation, including the burning of brush from such lands, or portions of such lands, under the supervision of the department or by the department

4784. In furtherance of such contracts and agreements, and also independently of them, the department shall engage in experimental land clearance and revegetation of such lands in the interests of protection and improvement of range and forage lands and shall also engage in such research in connection with it as will enable it to determine the value of such methods in relation to the several purposes and interests of the people of the state as set forth in this article.

4785. The department shall from time to time prepare reports setting forth data as to the experiments so conducted and its findings and conclusions with reference thereto and submit these reports to the board for its guidance and assistance in determining the policy to be followed by the board with reference to range and forage lands. The board shall make these reports available to the Legislature.

4786. In making such experiments and in conducting or supervising land clearance pursuant to the agreements or contracts contemplated by this article, the department shall have available such fire crews and firefighting equipment as it deems reasonably necessary to prevent the spread of any fire from the area proposed to be cleared, if such equipment and fire crews are not needed for the control of wildfire.

CERTIFIED RANGELAND MANAGERS

April 1, 2000

NAME	CRM #	NAME	CRM #
Allen-Diaz, Barbara H.	059	Lawson, Dawn M.	068
Barry, Sheila J.	063	Lile, David	066
Bartolome, James W.	001	Lindquist, Donna S.	003
Bell, Fremont L.	011	Mahrt, Garry S.	042
Behrens, Donald H.	034	Markegard, Gary G.	020
Bowie, Linton Y.	035	Marshall, Susan E.	078
Budzinski, Ray	036	McClaran, Mitchel P.	021
Bush, Lisa E.	018	McCleery, Dick R.	032
Clawson, W. James	017	McDonald, Scott R.	043
Collins, Mark D.	076	McDougald, Neil K.	007
Connor, John M.	022	Morrison, James S.	026
Cornett, Duane C.	014	Nader, Glenn A.	055
Creque, Jeffry A.	075	Nay, Dennis E.	044
Dale-Cesmat, Ceci I.	037	Neal, Donald L.	062
Davis, Barry	038	Nichols, Richard A.	045
Delman, Richard	069	Omar, Samira A.S.	031
Downey, Shannon L.	053	Parson, Mark S.	046
Fitzhugh, E. Lee	024	Pearce, Robert A.	074
Ford, Lawrence D.	070	Perdue, Mitchell A.	030
Forero, Larry C.	039	Phillips, Willard P.	065
Frolli, Thomas W.	077	Platt, Richard C.	047
Frost, William E.	008	Racicot, Lee D.	019
Fulgham, Kenneth O.	054	Ratliff, Raymond D.	002
George, Holly A.	025	Reinhardt, Bruce S.	056
George, Melvin R.	027	Sage, Orrin G.	064
Giacomini, Henry J.	006	Sanders, Charlette E	009
Guenther, Keith S.	040	Smith, Gary B.	048
Harper, John H.	023	Stechman, John V.	012
Hinshaw, Jay M.	071	Striby, Karl D.	057
Jacobsen, Edith A.	060	Stroud, Michael C.	004
Jansen, Henricus C.	016	Thomsen, Craig D.	049
Jensen, Wayne A.	061	Tripp, Rodney E.	029
Jolley, Leonard W.	072	Van Keuren, Denise D.	050
Kellogg, Elizabeth M.	028	Wagner, Joseph A.	058
King, Richard	005	Warner, Charles W.	013
Koopmann, Timothy S.	041	Weitkamp, William H.	052
Larivee, Sharon L.	015	Westman, Richard L.	067
Larson, Stephanie	073	Wright, Thomas A.	051

DISCLAIMER: Publication of this list of Certified Rangeland Managers currently certified to practice in California is intended to inform the general public. It is not intended to be authoritative. This listing is subject to change and will be updated as feasible. You are advised to contact Professional Foresters Registration to obtain a verification of current licensee status.

Range Management Advisory Committee

MEMBERS

Tom Randolph	California Department of Forestry and Fire Protection/California Board of Forestry and Fire Protection Staff
Jack Broome	Southern California Fire and Watershed Council
Neil McDougald	California Cattleman's Association
Clancy Dutra	California Farm Bureau
Steve Hackett	California Woolgrowers Association
Charles Pritchard	California Association of Conservation Districts
Lennart Lindstrand	California Forestry Association
Mike Connor	General Public Member
Robert Rutherford	California Woolgrowers Association
Ken Zimmerman	California Cattleman's Association
Henry Giacomini	California Farm Bureau
J. R. McCollister	General Public Member