

RESOURCE LIST – 2012 RANCH WATER QUALITY PLANS

Management & Planning

1. California Rangeland Water Quality Management Plan (Fact sheet #1)
<http://californiarangeland.ucdavis.edu/Publications%20pdf/FS1.pdf>
2. NRCS Conservation Planning <ftp://ftp-fc.sc.egov.usda.gov/CA/news/Publications/conservation/Workbook.pdf>
3. Grazing For Change: Range and Watershed Management Success Stories in Ca.
http://www.carangeland.org/images/Grazing_for_Change.pdf
4. Livestock Management and Water Quality <http://cru.cahe.wsu.edu/CEPublications/eb2021e/eb2021e.pdf>
5. Factors and Practices that Influence Livestock Distribution (#8217)
<http://californiarangeland.ucdavis.edu/Publications%20pdf/8217.pdf>
6. What Is A Watershed? (Fact sheet #4) <http://californiarangeland.ucdavis.edu/Publications%20pdf/FS4.pdf>
7. Watershed Management Practices (Fact sheet #9)
<http://californiarangeland.ucdavis.edu/Publications%20pdf/FS9.pdf>
8. Addressing Road Sedimentation (internet only video) <http://www.5counties.org/video1.htm>
9. Forest Road Stewardship (#8247) <http://anrcatalog.ucdavis.edu/pdf/8247.pdf>
10. Erodibility of Agricultural Soils (#8194) <http://anrcatalog.ucdavis.edu/pdf/8194.pdf>
11. Rangeland Soil Quality: Water Erosion <http://soils.usda.gov/sqi/management/files/RSQIS9.pdf>
12. NRCS Web Soil Survey <http://websoilsurvey.nrcs.usda.gov/app/>
13. UC Davis Soil Resources Laboratory <http://casoilresource.lawr.ucdavis.edu/drupal/node/886>
14. Ecological Site Descriptions
<http://californiarangeland.ucdavis.edu/California%20Vegetation/Ecological%20Sites/Ecological%20Sites.htm>
15. Tillage and Crop Management Effects on Air, Water and Soil Quality in Ca. (#8331)
<http://anrcatalog.ucdavis.edu/pdf/8331.pdf>
16. NRCS Conservation Programs in Ca.
ftp://ftp-fc.sc.egov.usda.gov/CA/news/Publications/general/CA_cons_progs.pdf
17. Grazing Management Practices for Nonpoint Source Pollution EPA (internet only)
<http://www.epa.gov/owow/NPS/MMGI/Chapter2/ch2-2e.html>
18. Livestock Management During Drought (#8034)
<http://californiarangeland.ucdavis.edu/Publications%20pdf/8034%20drought.pdf>

Design & Implementation

19. Groundwork: A Handbook for Small-Scale Erosion Control in Coastal Ca.
<http://mcstoppp.org/acrobat/Groundwork.pdf>

RESOURCE LIST – 2012 RANCH WATER QUALITY PLANS

20. Grazing Handbook: A Guide for Resource Managers in Coastal California
<http://sotoyomercd.org/GrazingHandbook.pdf>
21. Pastures for Profits: A Guide to Rotational Grazing
[ftp://ftp-fc.sc.egov.usda.gov/VT/Technical/Grazing/PastureForProfit\(A3529\).pdf](ftp://ftp-fc.sc.egov.usda.gov/VT/Technical/Grazing/PastureForProfit(A3529).pdf)
22. Rural Roads: A Construction and Maintenance Guide for Ca. Landowners (#8262)
<http://anrcatalog.ucdavis.edu/pdf/8262.pdf>
23. Typical Drawings of Road Upgrades & Treatments
(from Pacific Watershed Associates Inc., <http://www.pacificwatershed.com/>)
24. Handbook for Forest and Ranch Roads
ftp://ftpdpla.water.ca.gov/users/prop50/09595_Humboldt/TechnicalDoc_Vol7of8/121_RCD_Salt_River_Restoration_Tech_docs/Weaver%20Forest%20Roads.pdf
25. Water Quality Treatment for Livestock Feeding & Exercise Areas (#8210)
<http://anrcatalog.ucdavis.edu/pdf/8210.pdf>
26. Yellow Starthistle: Integrated Pest Management for Home Gardeners and Landscape Professionals
<http://www.ipm.ucdavis.edu/PMG/PESTNOTES/pn7402.html>
27. Getting a Handle on Broom: Scotch, French, Spanish, & Portuguese Brooms in Ca. (#8049)
<http://anrcatalog.ucdavis.edu/GrasslandsHardwoodRangelands/8049.aspx>

Regulation & Policy

28. Nonpoint Sources of Pollution on Rangeland (Fact sheet #3)
<http://californiarangeland.ucdavis.edu/Publications%20pdf/FS3.pdf>
29. State and Federal Approaches to Control of Nonpoint Sources of Pollution (#8203)
<http://anrcatalog.ucdavis.edu/pdf/8203.pdf>
30. Napa River & Sonoma Creek Watersheds Conditional Waiver for Grazing Operations
http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/TMDLs/grazing/
31. Tomales Bay Conditional Waiver for Grazing Operations
http://www.swrcb.ca.gov/sanfranciscobay/water_issues/programs/TMDLs/tomalesbaypathogenstmdl.shtml
32. Policy for the Implementation and Enforcement of the Nonpoint Source Pollution Control Program
http://www.waterboards.ca.gov/water_issues/programs/nps/docs/npsfactsheet.pdf
33. Land Stewardship Watershed Plan Development <http://www.naparcd.org/documents/stewardship.pdf>
34. EPA Pollutants in Ca. http://www.swrcb.ca.gov/water_issues/programs/tmdl/303d_lists2006_epa.shtml
35. State and Regional Water Quality Control Boards http://www.waterboards.ca.gov/waterboards_map.shtml
36. Marin Carbon Project <http://marincarbonproject.org/>
37. Forest Water Quality Stewardship (#8241) <http://anrcatalog.ucdavis.edu/pdf/8241.pdf>

RESOURCE LIST – 2012 RANCH WATER QUALITY PLANS

38. Laws and Regulations Affecting Forest Stewardship (#8250) <http://anrcatalog.ucdavis.edu/pdf/8250.pdf>

Monitoring & Mapping

39. Residual Dry Matter (RDM) Monitoring (#8092)

<http://anrcatalog.ucdavis.edu/RangelandMonitoringSeries/8092.aspx>

40. Sediment Delivery Inventory & Monitoring (#8014)

<http://californiarangeland.ucdavis.edu/Publications%20pdf/8014.sediment.pdf>

41. Ranch Business Planning & Resource Monitoring for Rangeland Sustainability

<http://www.srmjournals.org/doi/pdf/10.2111/1551-501X-34.1.11>

42. Interpreting Indicators of Rangeland Health

ftp://ftp-fc.sc.egov.usda.gov/GLTI/technical/publications/IIRH_v4_8-15-05.pdf

43. Monitoring with Ranch Records (Monitoring series #2)

<http://californiarangeland.ucdavis.edu/Publications%20pdf/MS2.pdf>

44. Photo-Monitoring for Better Land Use Planning & Assessment (#8067)

<http://californiarangeland.ucdavis.edu/Publications%20pdf/8067.pdf>

45. Visual Assessment of Riparian Health (#8089)

<http://anrcatalog.ucdavis.edu/RangelandMonitoringSeries/8089.aspx>

46. Types of Monitoring (Monitoring series #1)

<http://californiarangeland.ucdavis.edu/Publications%20pdf/MS1.pdf>

47. Farm Maps (#8061) <http://anrcatalog.ucdavis.edu/pdf/8061.pdf>

48. Conquest of the Land Through 7,000 Years http://epsc413.wustl.edu/Lowdermilk_Conquest_USDA.pdf

49. Herbaceous Plant Monitoring (Monitoring series #6)

<http://californiarangeland.ucdavis.edu/Publications%20pdf/MS6.pdf>

50. Woody Vegetation Monitoring (Monitoring series #7)

<http://californiarangeland.ucdavis.edu/Publications%20pdf/MS7.pdf>

51. Riparian Grazing Systems Monitoring (#8094) <http://anrcatalog.ucdavis.edu/pdf/8094.pdf>

52. Riparian Revegetation Project Monitoring (#8363) <http://anrcatalog.ucdavis.edu/pdf/8363.pdf>

53. Guidelines for Describing Grazing Management & Utilization when Conducting Botanical Surveys (#7225)

<http://anrcatalog.ucdavis.edu/pdf/7225.pdf>

Research & Education

54. Contrary to Popular Belief: Anti-Cow Activists in Ca. who Have Changed Perceptions (2012)

http://www.carangeland.org/images/12-04_Contrary_to_Popular_Belief.pdf

55. Conservation Benefits of Rangeland Practices: Assessment, Recommendations & Knowledge Gaps (2011)

<http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/technical/nra/ceap/?&cid=stelprdb1045811>

RESOURCE LIST – 2012 RANCH WATER QUALITY PLANS

56. Ca.'s Rangeland Water Quality Management Plan: An Update (2011)
http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/TMDLs/tomalespathogens/Calif.Rng.WQMP.2011.pdf
57. Origin, Persistence, and Resolution of the Rotational Grazing Debate: Integrating Human Dimensions Into Rangeland Research (2011)
http://geography.berkeley.edu/documents/sayre/sayre_briske_2011_rotational_grazing.pdf
58. A Half Century of Stewardship: programmatic review of conservation by Marin RCD & partner organizations (1959-2009) http://ucanr.org/sites/Grown_in_Marin/files/138393.pdf
59. Conservation Outcomes and Social Relations: A Comparative Study of Private Ranchland Conservation Easements (2011) http://geography.berkeley.edu/documents/sayre/sayre_rissman_conservation_easements.pdf
60. Understanding Livestock Grazing Impacts (2011) <http://anrcatalog.ucdavis.edu/Items/21626.aspx>
61. Development of Vegetation and Aquatic Habitat in Restored Riparian Sites of Ca.'s North Coast Rangelands (2011) <http://cemendocino.ucdavis.edu/files/97326.pdf>
62. An Economic Analysis of the Benefits of Habitat Conservation on Ca. Rangelands (2010)
http://www.defenders.org/publications/an_economic_analysis_of_the_benefits_of_habitat_conservation_on_california_rangelands.pdf
63. Opportunities to sustain “greener” farming: comparing impacts of water quality regulations in two catchments: Lake Taupo (NZ) and Tomales Bay, Ca. (USA) (2010)
http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/TMDLs/tomalespathogens/TomalesNewZealandBarry.pdf
64. Slow it. Spread it. Sink it! A Landowner's Guide to Beneficial Stormwater Management (2010)
<http://www.ssrcd.org/pdf/Slowit.Spreadit.Sinkit.vfinal.pdf>
65. Research Connects Soil Hydrology & Stream Water Chemistry in Ca. Oak Woodlands (2010)
<http://californiaagriculture.ucanr.org/landingpage.cfm?article=ca.v064n02p78&fulltext=yes>
66. Management of Microbial Contamination in Storm Runoff from Ca. Coastal Dairy Pastures (2010)
<http://rangelandwatersheds.ucdavis.edu/publication%20list%20and%20files/LewisetalPastures.pdf>
67. Effectiveness of Nutrient Supplement Placement for Changing Beef Cow Distribution (2008)
<http://californiarangeland.ucdavis.edu/Publications%20pdf/jswc.sup.small.pdf>
68. Islands in a Sea of Grass: The Unexpected Life of Stock Ponds (2007)
<http://californiarangeland.ucdavis.edu/Publications%20pdf/CRCC/Bay%20Nature%20-%20Islands%20in%20a%20Sea%20of%20Grass%20-%20The%20unexpected%20Life%20of%20Stock%20Ponds.pdf>
69. Ca. Native Grasslands: A Guide for Developing Realistic Restoration Objectives (2006)
<http://californiarangeland.ucdavis.edu/Publications%20pdf/CRCC/California%20Native%20Grasslands%20-%20A%20Historical%20Perspective.pdf>
70. Yellow Starthistle Management Guide (2006) <http://www.cal-ipc.org/ip/management/pdf/YSTMgmtweb.pdf>

RESOURCE LIST – 2012 RANCH WATER QUALITY PLANS

71. Evaluation of Ca.'s Rangeland Water Quality Education Program (2005)
<http://californiarangeland.ucdavis.edu/Publications%20pdf/rem%20eval%20rwqmp%202005.pdf>
72. Linking On-farm Dairy Management Practices to Storm-flow Fecal Coliform Loading for Ca. Coastal Watersheds (2005) <http://ucce.ucdavis.edu/files/filelibrary/2161/41258.pdf>
73. Long-term Grazing Study in Spring-fed Wetlands Reveals Management Tradeoffs (2004)
<http://californiaagriculture.ucanr.org/landingpage.cfm?article=ca.v058n03p144&fulltext=yes>
74. Spatial and Temporal Patterns of Cattle Feces Deposition on Rangeland (2003)
<http://californiarangeland.ucdavis.edu/Publications%20pdf/JRM%20%20Patterns%20of%20fecal%20dep.pdf>
75. Survey Identifies Sediment Sources in North Coast Rangelands (2001)
<http://escholarship.ucop.edu/uc/item/1nh5291b>
76. Livestock Management in Grazed Watersheds: A Review of Practices that Protect Water Quality (1996)
<http://californiarangeland.ucdavis.edu/Publications%20pdf/LvstkMgtGrzWshd.pdf>
77. Evaluating Changes in Ranch Management Practices Through Extension Education (1996)
<http://californiarangeland.ucdavis.edu/Publications%20pdf/jrm%20eval%20ranch%201996.pdf>

Contact Information

- California Cattlemen's Association (916) 444-0845
1221 H St, Sacramento CA 95814 www.calcattlemen.org/
- Napa County Farm Bureau (707) 224-5403
811 Jefferson Street, Napa CA 94559 <http://www.napafarmbureau.org/>
- Napa County Resources Conservation District (707) 252-4188
1303 Jefferson Street Suite 500B, Napa CA 94559 www.naparcd.org
- San Francisco Bay Regional Water Quality Control Board, Region II (510) 622-2300
1515 Clay St # 1400, Oakland CA 94612 www.waterboards.ca.gov/sanfranciscobay/
- Sonoma County Farm Bureau (707) 544-5575
970 Piner Rd, Santa Rosa CA 95403 <http://sonomafb.org/>
- Southern Sonoma County Resource Conservation District (707) 794-1242 (x5)
1301 Redwood Way Suite 170, Petaluma CA 94954 <http://www.sscrcd.org/>
- University of California Cooperative Extension, Napa
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