

The **SAN SIMON WATERSHED** is one of the study sites for an international project called PRACTICE that aims to engage multiple stakeholders to evaluate the effects of mitigation and restoration actions to combat land degradation. The actions that we want you to evaluate are:

1. ROTATIONAL GRAZING MANAGEMENT
2. ROTATIONAL GRAZING MANAGEMENT WITH VEGETATION CONVERSION OF SHRUB TO GRASS
3. RESTING OF GRAZING
4. RESTING OF GRAZING WITH VEGETATION CONVERSION OF SHRUB TO GRASS
5. STRUCTURES IN AND NEAR THE CHANNELS

**Rotational grazing management** in the following combinations: 1) no vegetation management and 2) some vegetation management.



**ACTION 1.** Rotational grazing management with no vegetation management



**ACTION 2.** Rotational grazing management with vegetation management (combination of some or all of the following: ripping, churning, herbicide application, grass seeding, enclosure, and burning).

**Long term resting from grazing management:** in the following combinations: 3) no vegetation management and 4) some vegetation management.



**ACTION 3.** Long term resting from grazing with no vegetation management



**ACTION 4.** Long term resting from grazing with vegetation management (fencing and seeding in Van Gausig allotment).

**ACTION 5. Structures in and near the channels.** These are known as DIKES and DAMS and can vary in size and location: a) large structures in the main channel and tributaries, and b) medium and small size in small tributary channels.



5.a) Large structures along the main channel (example Ryan dike in the photograph)



5.a) Ryan dike, viewed from air



5.b) Medium size structures in upland side channels (for example Halfway detention dam in the photograph)



5.b) Halfway structure viewed from air



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