

## B-1-h. Rangeland, Kikuyugrass Guidance Document

### SOILS

Symbol	Map Unit
KXC	Kikoni very fine sandy loam, 3 to 13 percent slope
WMC	Waimea very fine sandy loam, 6 to 12 percent slope

These are deep well-drained soils on nearly level to moderately sloping uplands. The surface layers are very dark brown very fine sandy loam. Reaction is neutral to mildly alkaline. Permeability is moderately rapid, runoff is slow, and the water erosion hazard is slight to moderate. Wind erosion is high if unprotected.

### REPRESENTATIVE RESOURCE CONCERNS

- Gully erosion caused by stock trails
- Wind erosion when unprotected by windbreaks and inadequate cover
- Off site deposition as result of over grazing
- Adequate cover to allow for ground water recharge
- Dust from roads
- Animal (wildlife) population and balance
- Balance domestic animal forage consumption with forage production
- Availability of livestock water

EFFECTS: (+) = Beneficial effect      (0) = No effect      (-) = Negative effect

Resource:	SOIL		WATER			AIR		PLANTS			ANIMALS				
Considerations:	Erosion	Condition	Quantity	Quality		Quality	Condition	Suitability	Condition	Management	Habitat			Management	
Concern Practice	Classic Gully	Offsite Deposition	Excess Amounts	Ground Water	Surface Water	Airborne Sediment & Smoke Particles – Onsite & Offsite	Air Movement	Plants Unsuitable for Intended Use	Productivity	Establishment, Growth, Harvest and Nutrient Management	Food	Cover and Shelter	Water	Population & Resource Balance	Health
			Runoff / Flooding	Nutrients & Organics	Nutrients & Organics										
Access Road	0	+	+ & -	+	+ & -	0	0	0	0	+	+	+	+ & -	+	+
Fence	+	+	+ & -	+	+	+	0	+	+	+	+	+	+	+	+
Pipeline	+	+	+	+	+	0	0	0	0	+			+	+	+
Prescribed Grazing	+	+	+	0	+	+	0	+	+	+	+	+	+	+	+
Trough	+	+	+	+	+	0	0	0	0	+	+	+	+	+	+
Wildlife Upland Habitat Mgt.	+	0	+	+	+	+	+	+	+	+	+	+	+	+	+