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Table 1. Land use categories in Faga'alu subwatersheds (NOAA Ocean Service and Coastal Services Center, 2010). Land cover percentages are of the subwatershed.

| | Cumulative Area | | Subwatershed Area | | Land cover as % subwatershed area ^a | | | | | | | |
|-----------------------|------------------------|-----|-------------------|-----|--|-----|-----|-----|----|------|-----------|-------------|
| Subwatershed (outlet) | km ² | % | km ² | % | В | HI | DOS | GA | F | S | Disturbed | Undisturbed |
| Upper (FG1) | 0.9 | 50 | 0.90 | 50 | 0.4 | 0.0 | 0.0 | 0.1 | 82 | 17.1 | 0.4 | 100 |
| Lower_Quarry (FG2) | 1.2 | 66 | 0.27 | 16 | 5.7 | 0.7 | 0.1 | 0.5 | 92 | 0.9 | 6.5 | 94 |
| Lower_Village (FG3) | 1.8 | 100 | 0.60 | 34 | 0.0 | 9.0 | 2.6 | 0.2 | 88 | 0.6 | 11.7 | 88 |
| Lower (FG3) | 1.8 | 100 | 0.88 | 50 | 1.8 | 6.4 | 1.8 | 0.3 | 89 | 0.7 | 10.1 | 90 |
| Total (FG3) | 1.8 | 100 | 1.78 | 100 | 1.1 | 3.2 | 0.9 | 0.2 | 86 | 9.0 | 5.2 | 95 |

a. B=Bare, HI=High Intensity Developed, DOS=Developed Open Space, GA=Grassland (agriculture), F=Forest, S=Scrub/Shrub, Disturbed=B+HI+DOS+GA, Undisturbed=F+S

b. Disturbed area for Upper was from natural landslide. Undisturbed is 100% from rounding up.