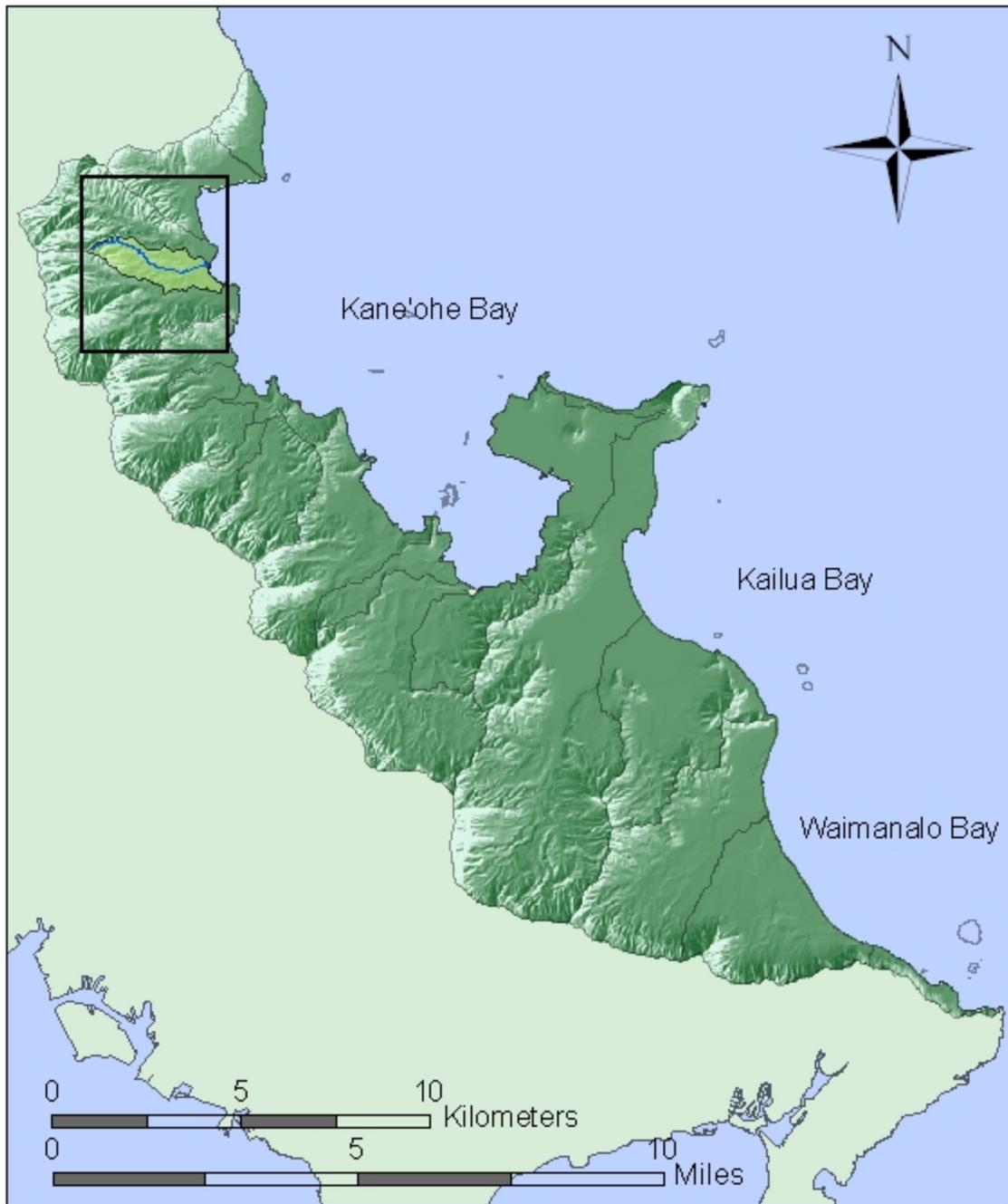
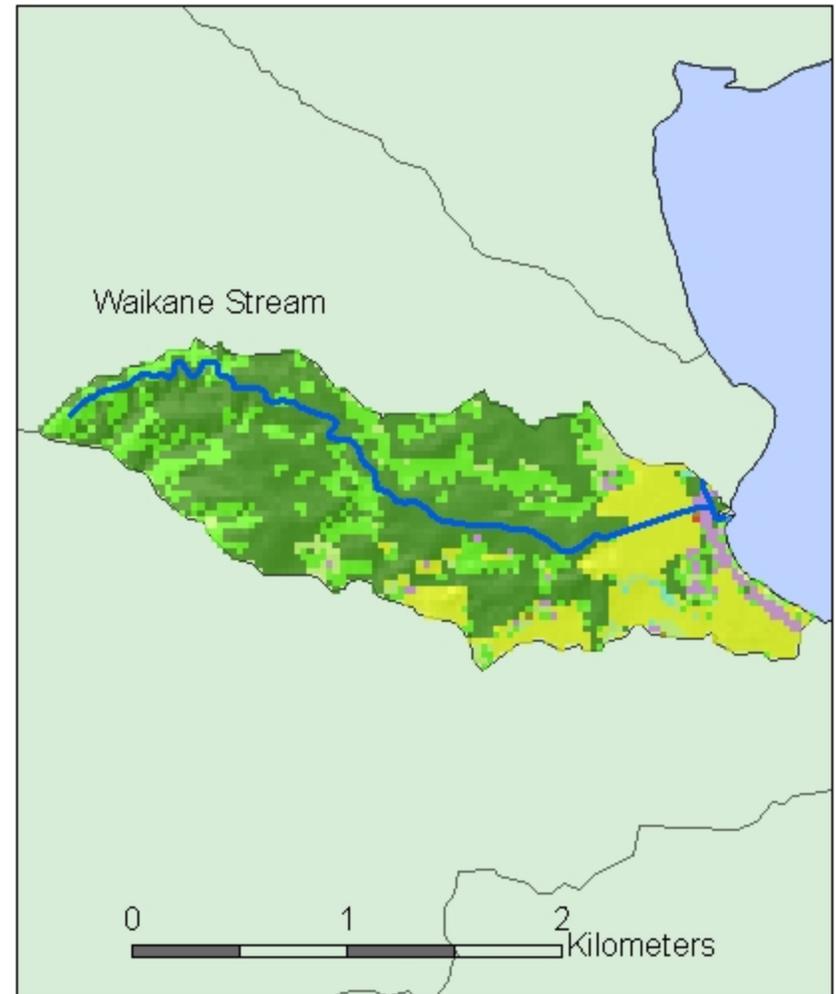
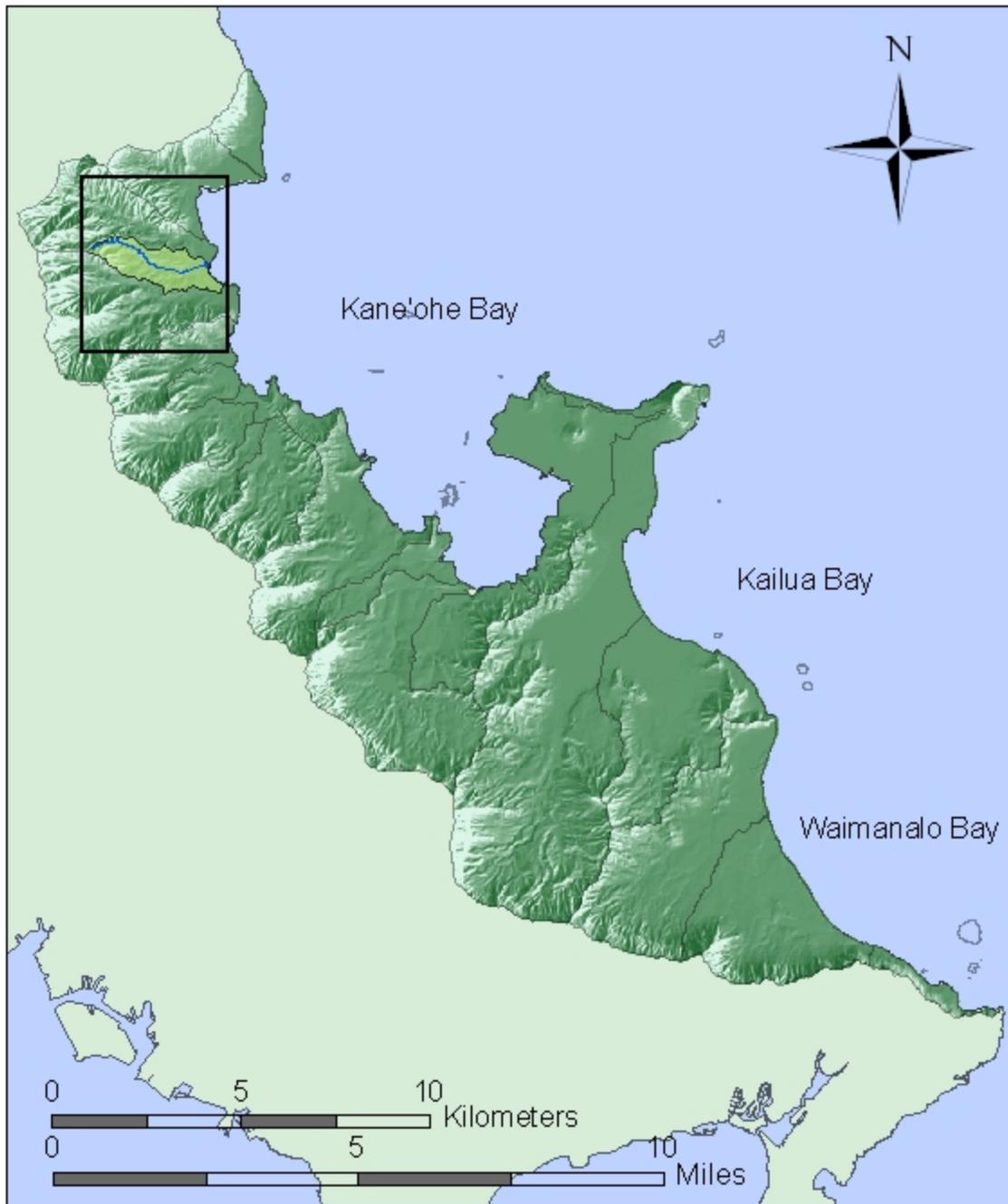


Ko'olaupoko Moku: Waianu Watershed



Map Created by:
KBAC
Christina Speed
August 2006

Ko'olaupoko Moku: Waianu Watershed



Legend

- | | |
|----------------------------|-----------------------------|
| Stream | Evergreen Forest |
| High Intensity Development | Scrub/Shrub |
| Low Intensity Development | Palustrine Emergent Wetland |
| Cultivated Land | Bare Land |
| Grassland | Water |

Data Source: C-CAP

Map Created by:
KBAC
Christina Speed
May 2007

Waianu Watershed: Land Use

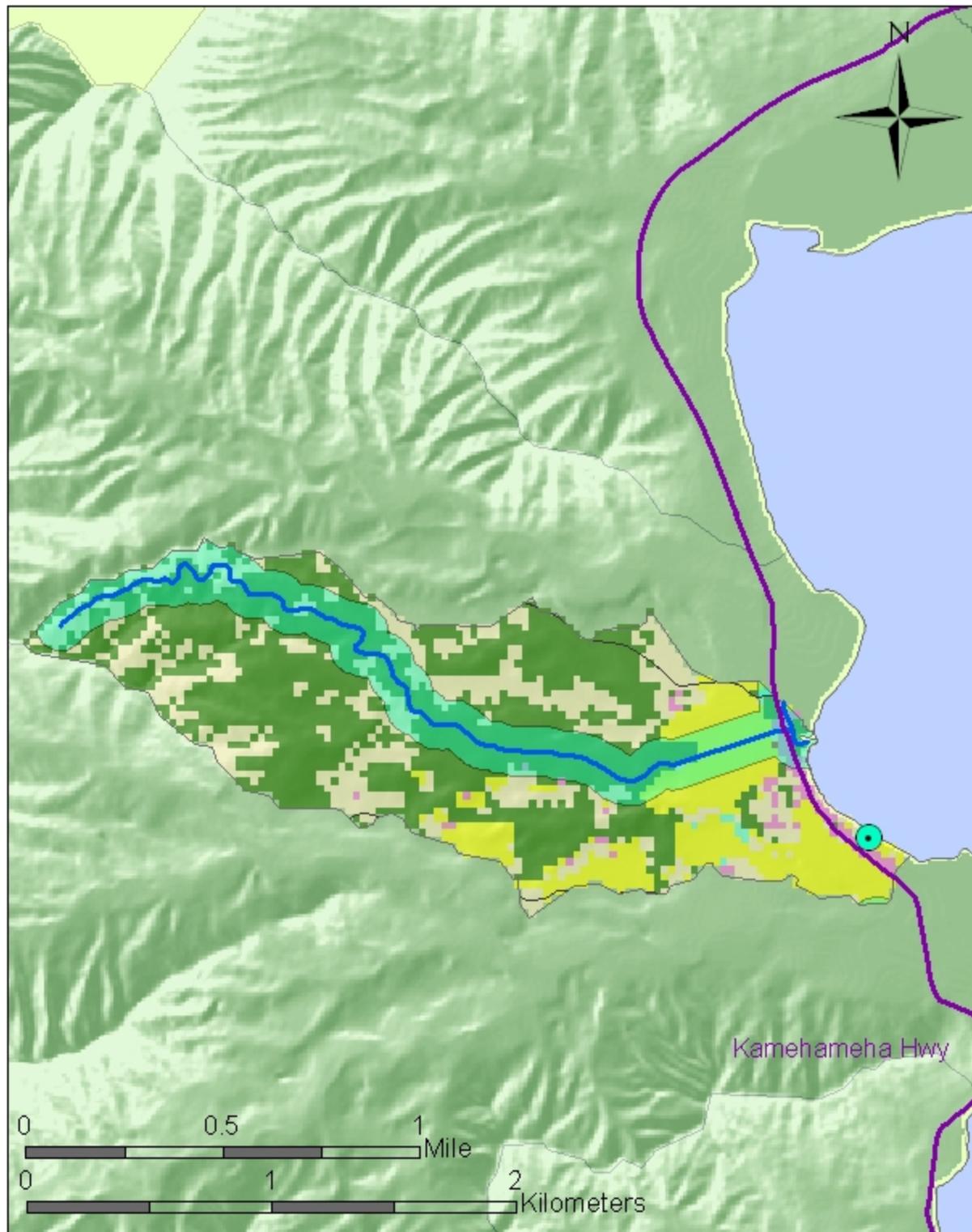
Data Source: C-CAP

Within 100 meters of
Waikane Stream

Land Use	Total Area of Land Use (HA)	Area (HA) within 100 meters	% within 100 meters
High Intensity Development	0.09	0.09	100.00%
Low Intensity Development	7.11	1.8	25.32%
Agricultural Lands	48.6	8.82	18.15%
Wetlands	0.9	0.18	20.00%
Forested Lands	148.59	46.35	31.19%
Other	72.54	15.12	20.84%

Legend

-  Water Quality Monitoring Stations (DOH)
-  Waikane Stream
-  Streets
-  100 m Buffer
-  High Intensity Development
-  Low Intensity Development
-  Cultivated Land
-  Forest
-  Wetlands
-  Other

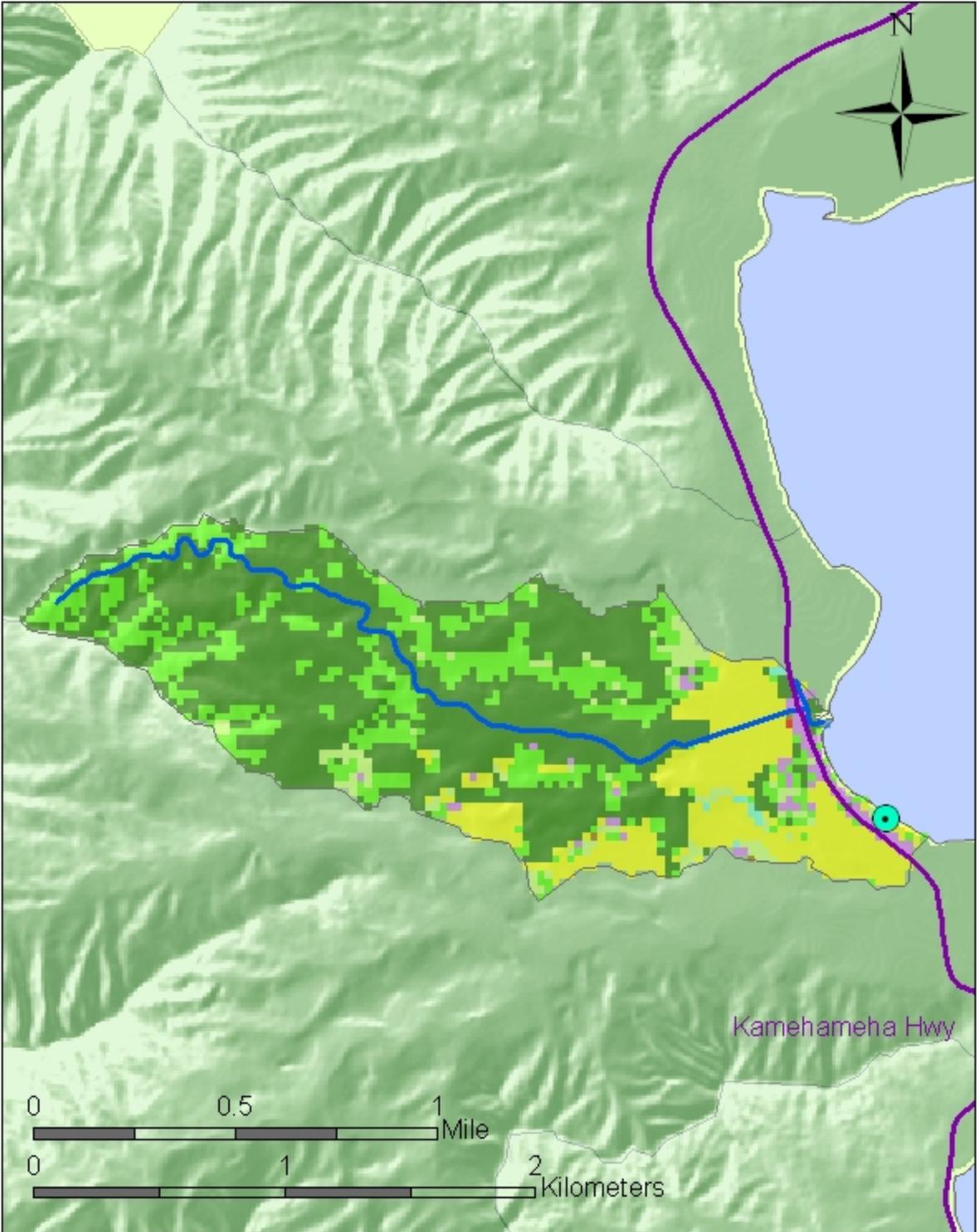


Map Created by:
KBAC
Christina Speed
September 2006

Waianu Watershed: Land Use/Land Cover

Data Source: C-CAP

**Total Area of Watershed:
278 hectares
688 acres**



Legend

- Water Quality Monitoring Stations (DOH)
- Waikane Stream
- High Intensity Development
- Low Intensity Development
- Cultivated Land
- Grassland
- Evergreen Forest
- Scrub/Shrub
- Palustrine Emergent Wetland
- Bare Land
- Water

Map Created by:
KBAC
Christina Speed
September 2006

Waianu Watershed: Stream Description



303d Status:
No Impaired Waters

Total Length:
4 miles
6,328 m

Legend

-  Water Quality Monitoring Stations (DOH)
-  Waikane Stream

Map Created by:
KBAC
Christina Speed
September 2006

Waianu Watershed: Streets

Average Street Density in Watershed:
15 meters / hectare

Total Length:
4,254 meters of road

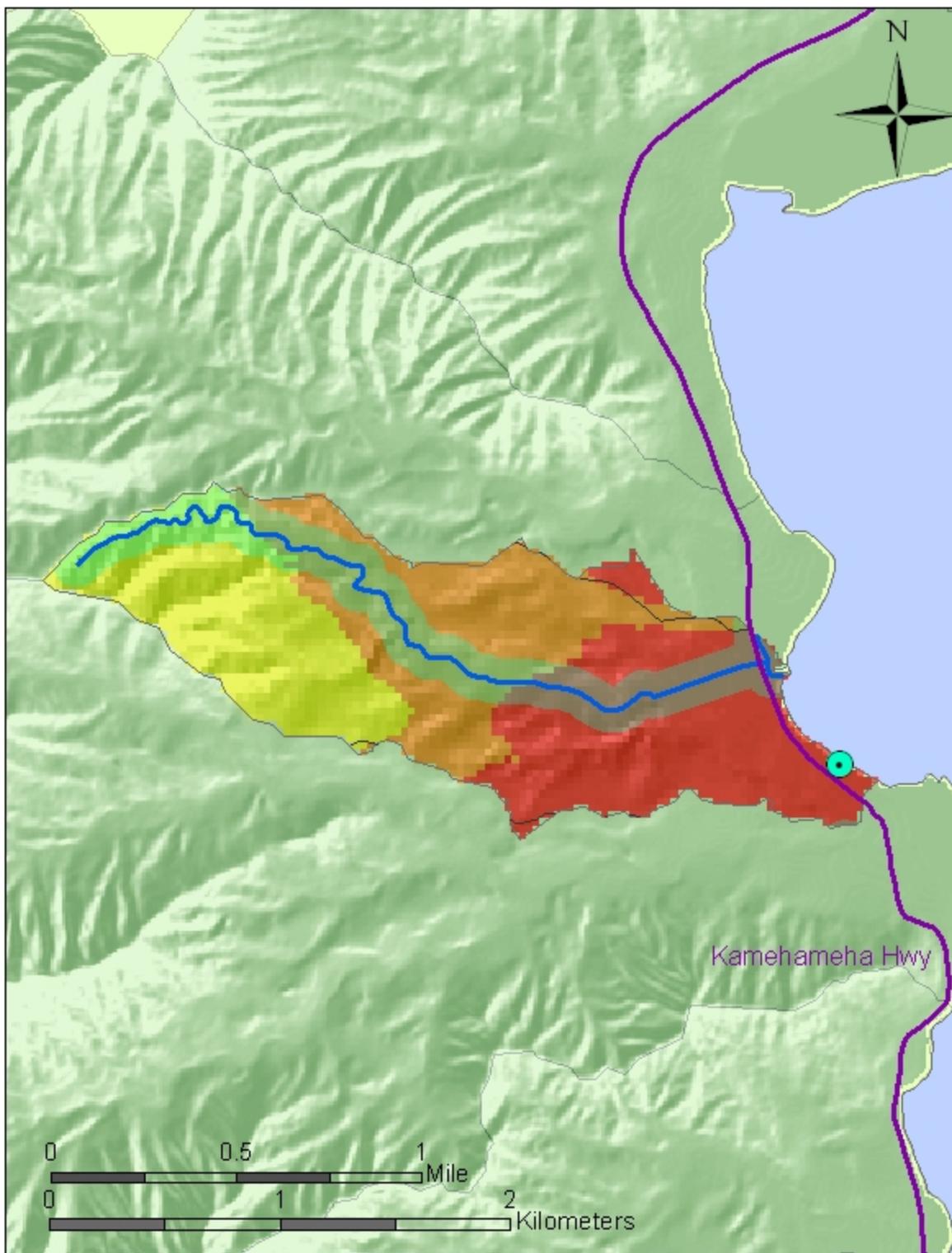
Total Length Within a Specified Distance:
100m: 2,298 m
50m: 2,298 m
20m: 1,077 m

Legend

-  Water Quality Monitoring Stations (DOH)
-  Waikane Stream
-  Streets
-  Distance 100 m

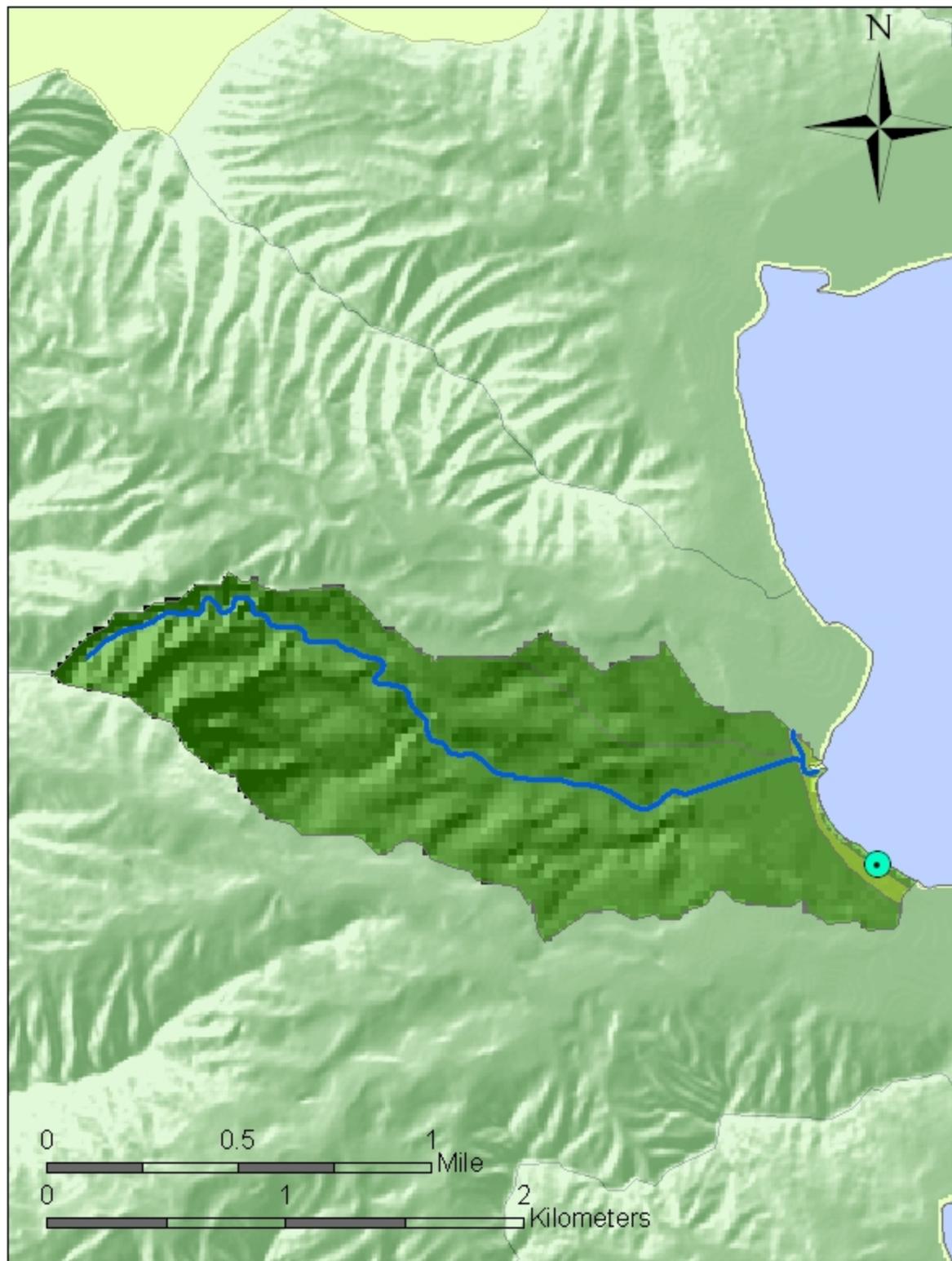
Street Density

-  Low
-  Medium
-  High



Waianu Watershed: Population Density

**Total Population: 309 people
U.S. Census 2000**



Legend

 Water Quality Monitoring Stations (DOH)

 Waikane Stream

Density:

people/hectare

 0

 1-2

Map Created by:
KBAC
Christina Speed
September 2006