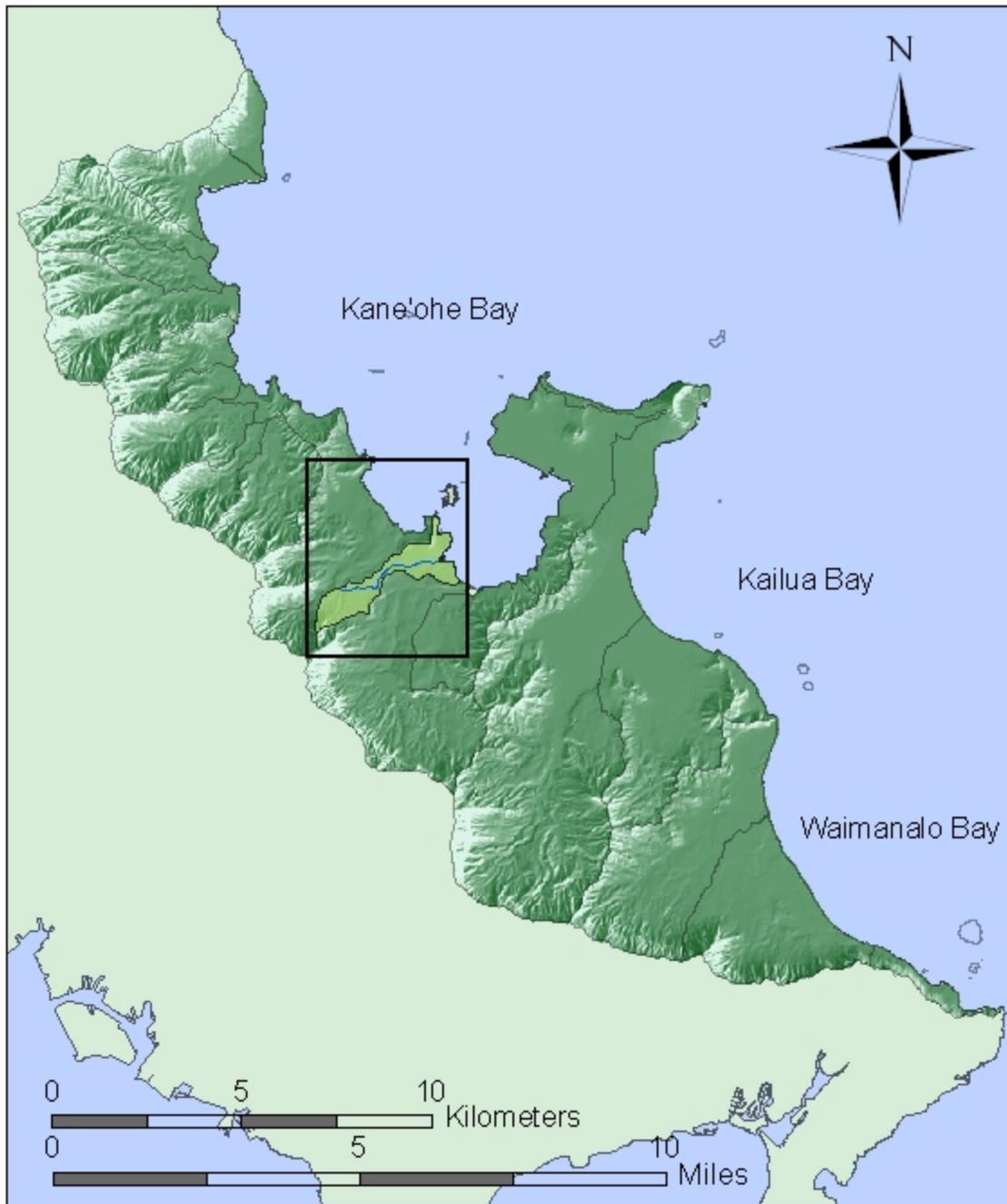
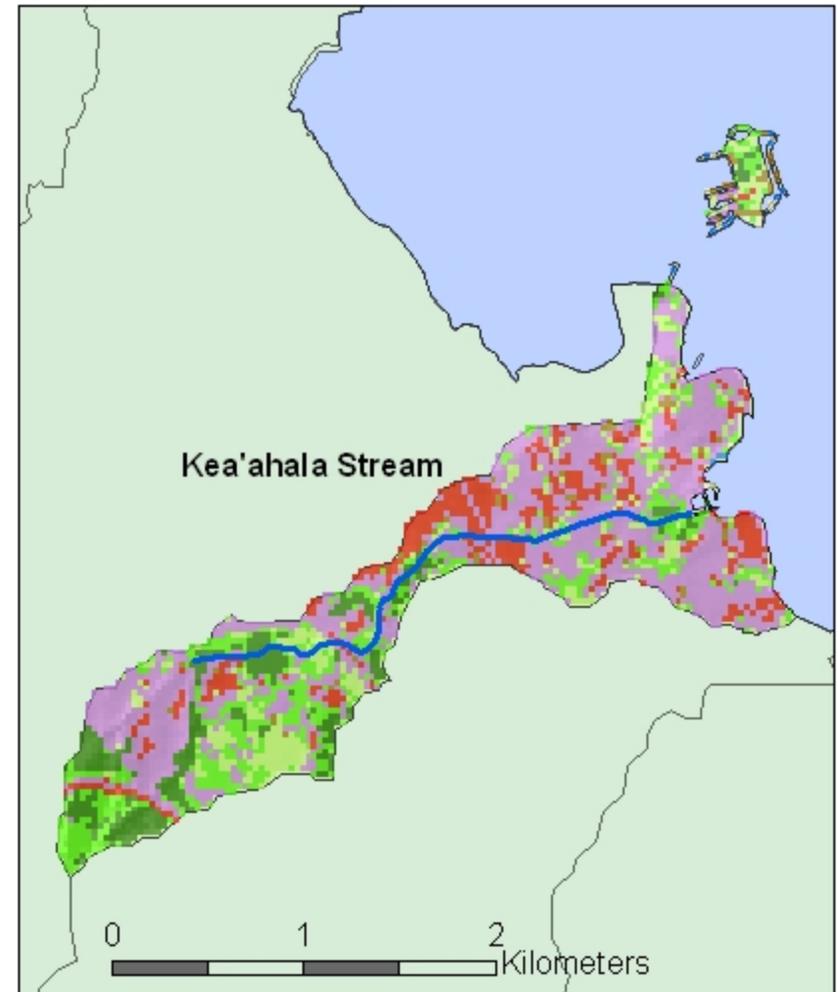
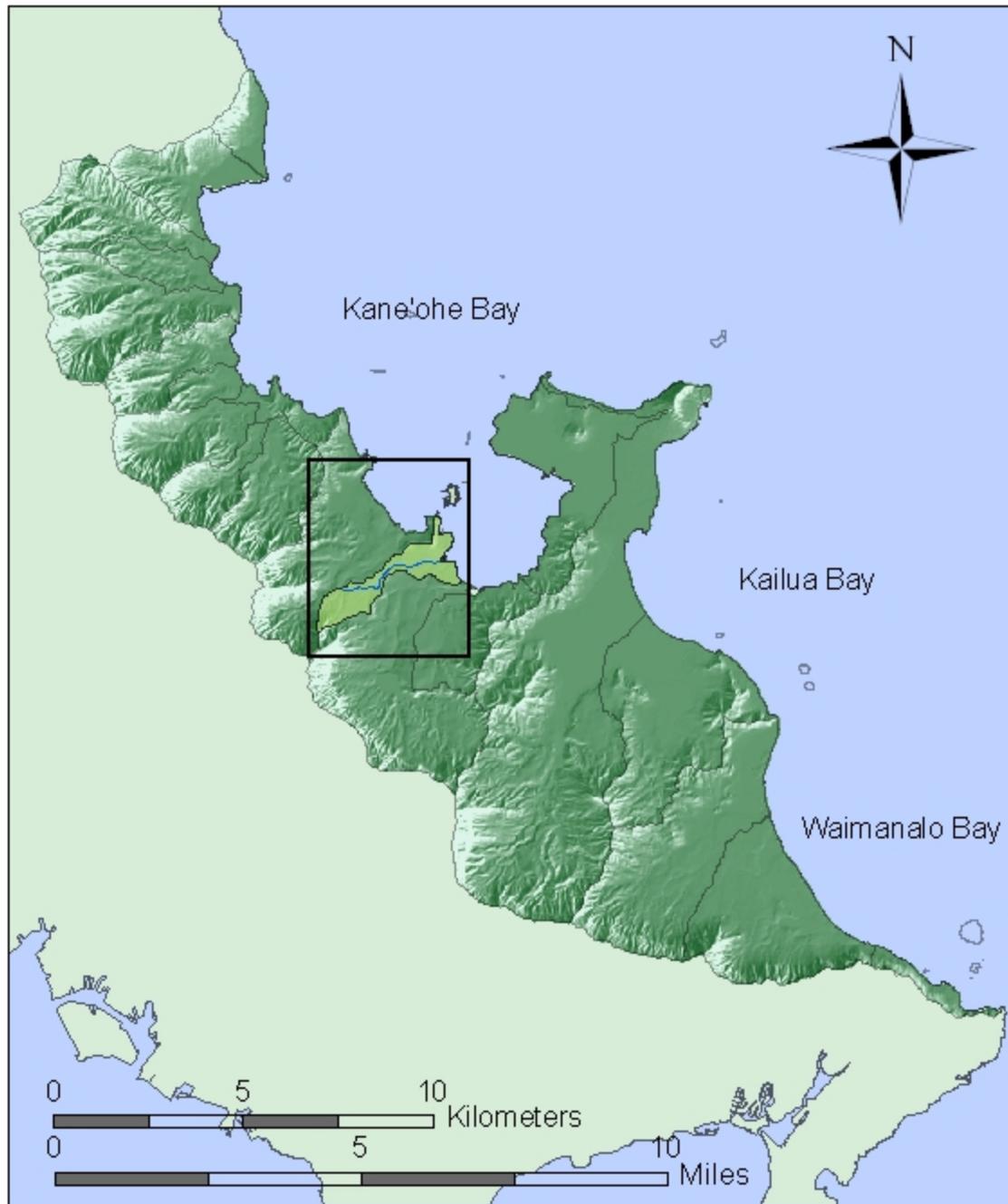


Ko'olaupoko Moku: Kea'ahala Watershed



Map Created by:
KBAC
Christina Speed
May 2007

Ko'olaupoko Moku: Kea'ahala Watershed

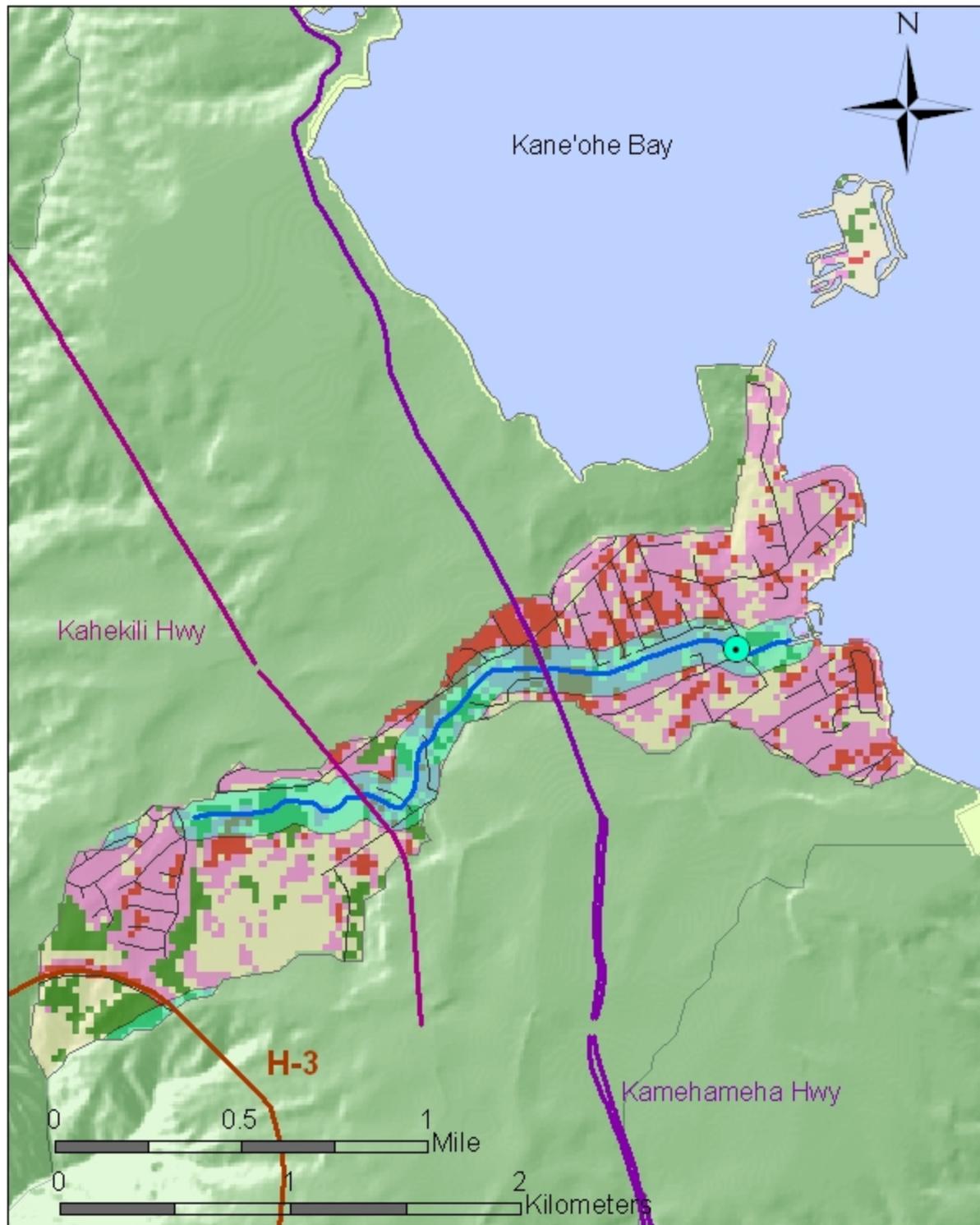


Legend



Data Source: C-CAP

Map Created by:
KBAC
Christina Speed
May 2007



Kea'ahala Watershed: Land Use

Data Source: C-CAP

Within 100 meters of
Kea'ahala Stream

Land Use	Total Area of Land Use (HA)	Area (HA) within 100 meters	% within 100 meters
High Intensity Development	43.38	8.37	19.29%
Low Intensity Development	134.28	24.3	18.10%
Agricultural Lands	N/A	N/A	N/A
Wetlands	N/A	N/A	N/A
Forested Lands	33.03	11.25	34.06%
Other	100.44	22.23	22.13%

Legend

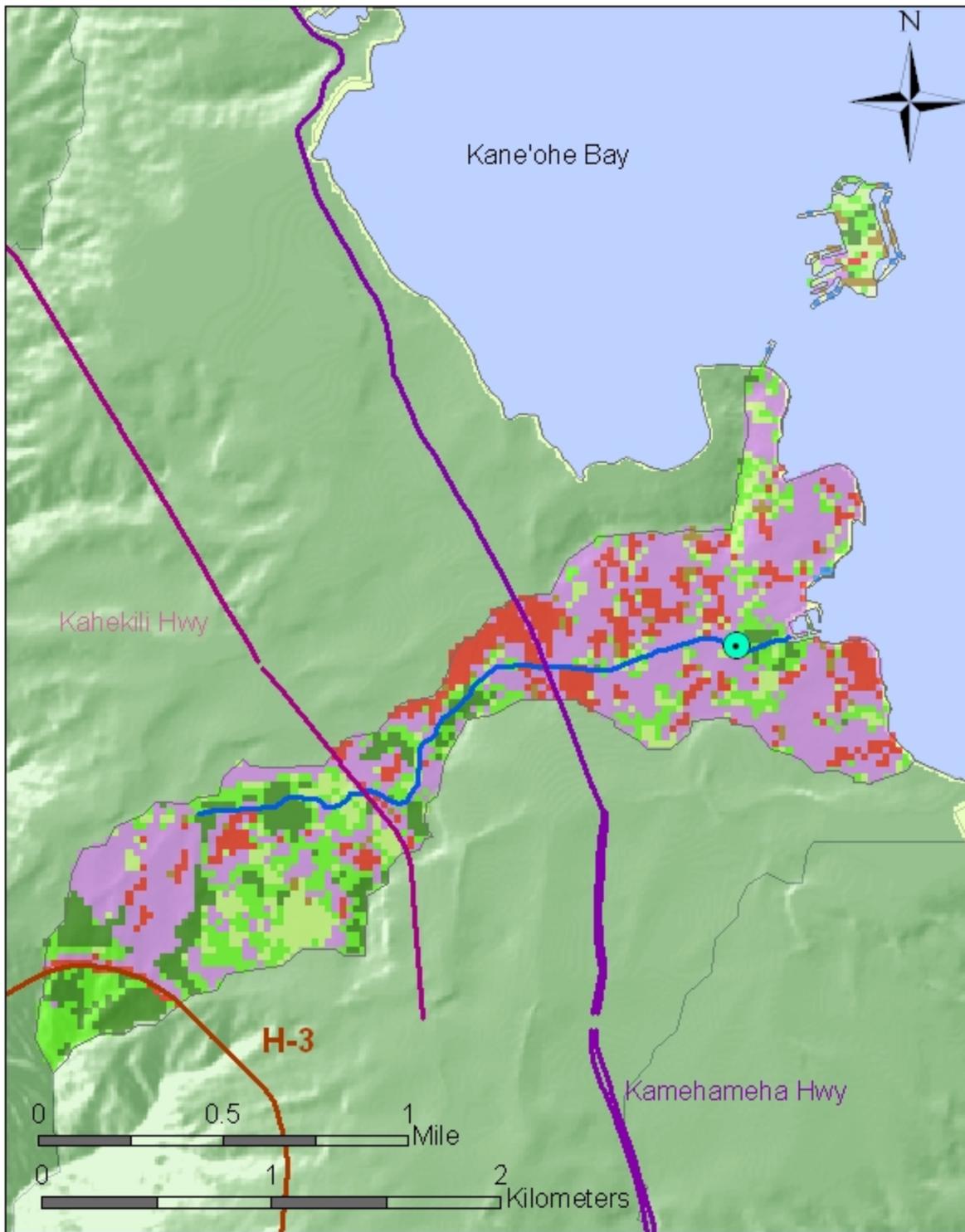
-  Water Quality Monitoring Stations (DOH)
-  Kea'ahala Stream
-  Streets
-  100 m Buffer
-  High Intensity Development
-  Low Intensity Development
-  Forest
-  Other

Map Created by:
KBAC
Christina Speed
September 2006

Kea'ahala Watershed: Land Use/Land Cover

Data Source: C-CAP

**Total Area of Watershed:
312 hectares
770 acres**



Legend

- Water Quality Monitoring Stations (DOH)
- Kea'ahala Stream
- High Intensity Development
- Low Intensity Development
- Grassland
- Evergreen Forest
- Scrub/Shrub
- Unconsolidated Shore
- Bare Land
- Water

Map Created by:
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Christina Speed
September 2006

Kea'ahala Watershed: Stream Description

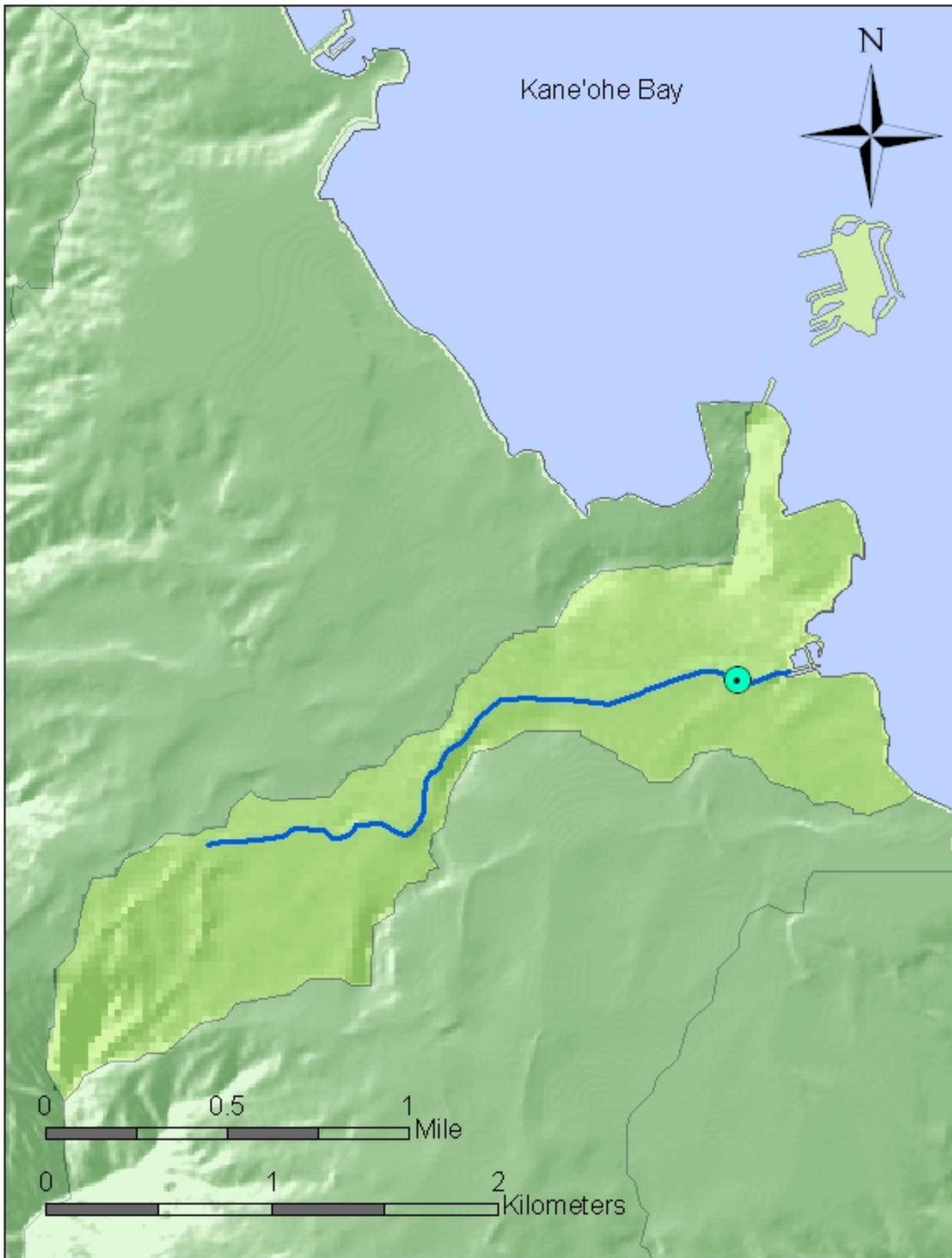
303d Status:
High Priority
Pollutants: Nitrate/Nitrate, Total
Nitrogen and Phosphorus, Turbidity, Trash

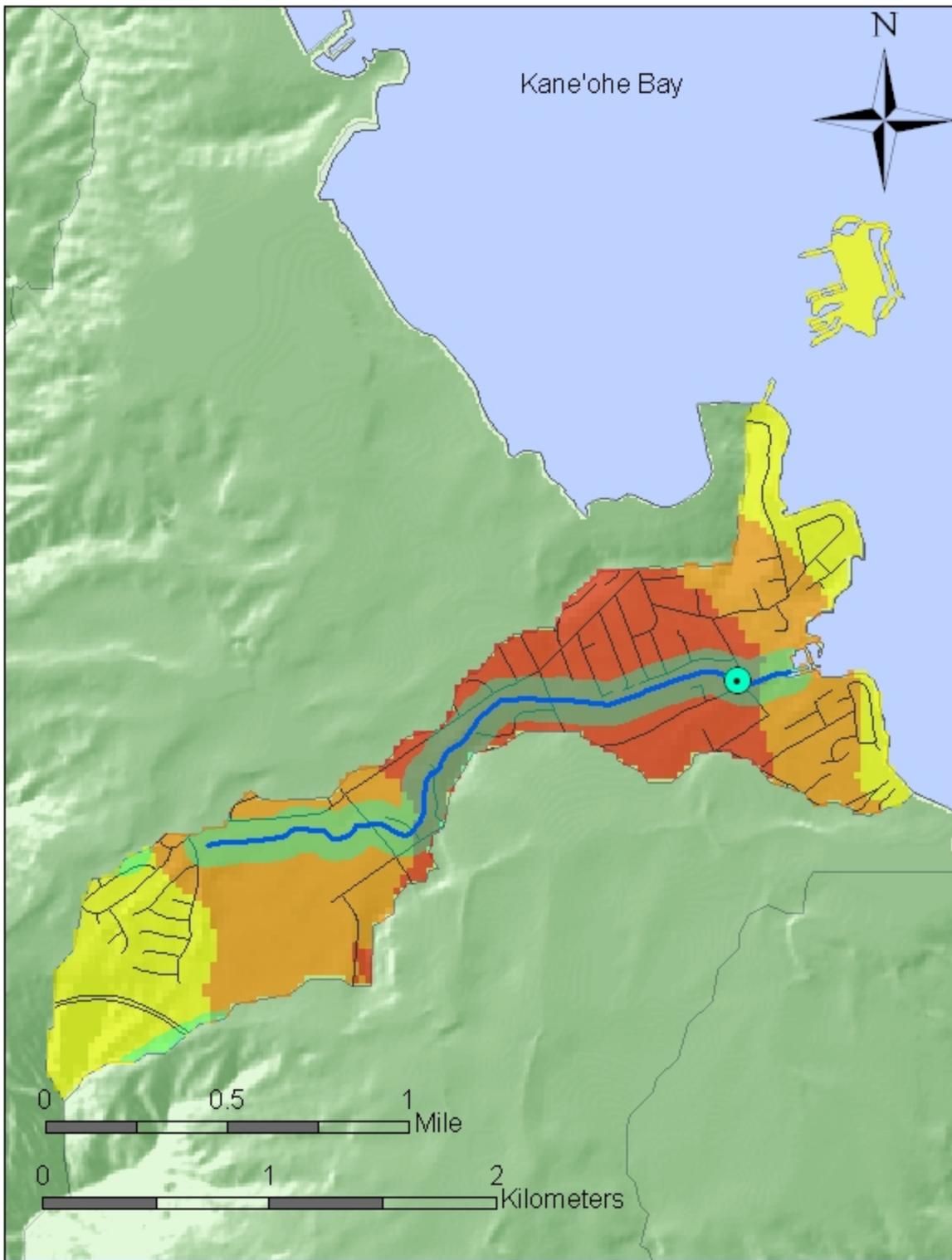
Total Length:
1.9 miles
3, 043 m

Legend

-  Water Quality Monitoring Stations (DOH)
-  Kea'ahala Stream

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Kea'ahala Watershed: Streets

Average Street Density in Watershed:
105 meters/hectare

Total Length:
31,527 meters of road

Total Length Within a Specified Distance:
100m: 14,472 m
50m: 6,976
20m: 1,901

Legend

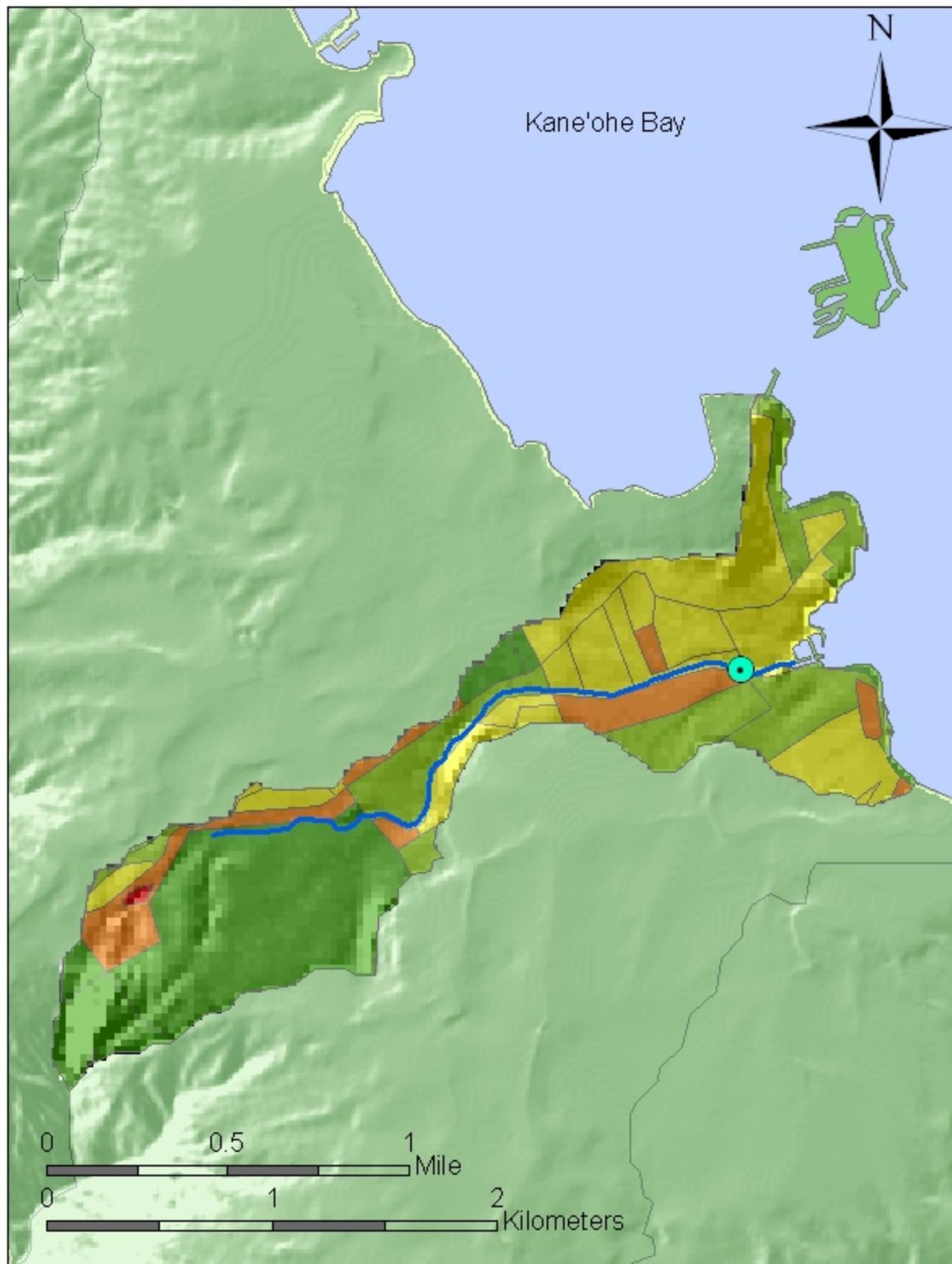
-  Water Quality Monitoring Stations (DOH)
-  Kea'ahala Stream
-  Streets
-  Distance 100 m

Street Density

-  Low
-  Medium
-  High

Map Created by:
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September 2006

Kea'ahala Watershed: Population Density



Total Population: 14,236 people
U.S. Census 2000

Legend

 Water Quality Monitoring Stations (DOH)

 Kea'ahala Stream

Density:

people/hectare

 0

 1-25

 26-48

 49-91

 92-301

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Christina Speed
September 2006