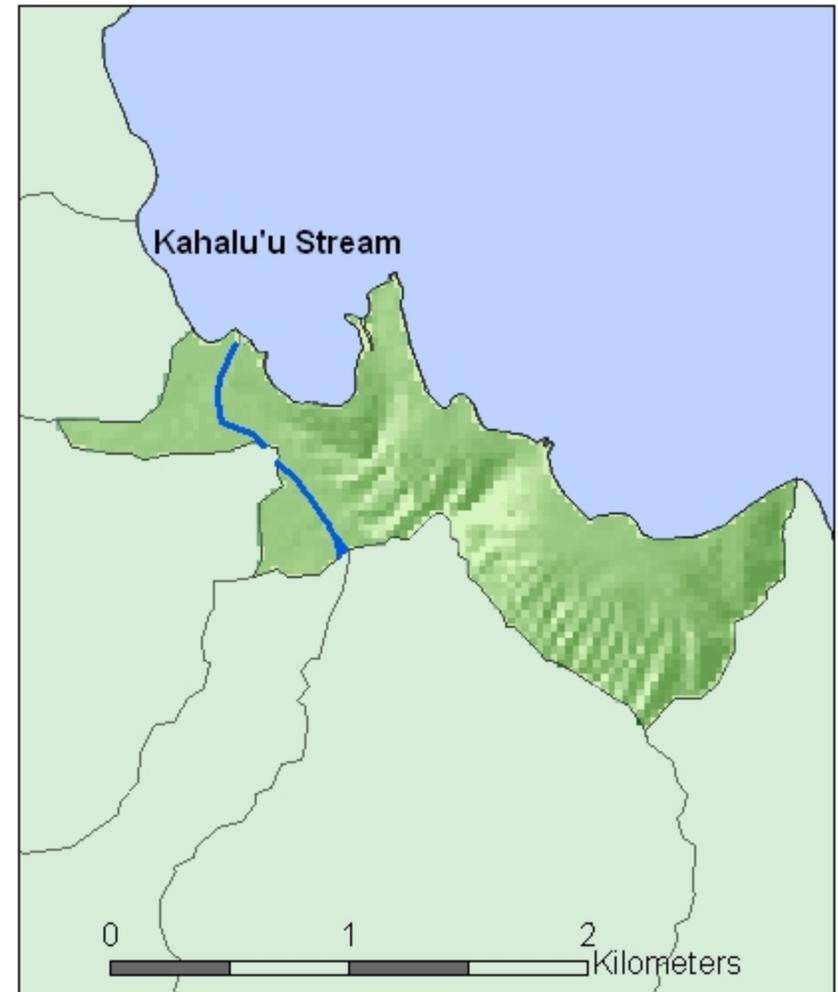
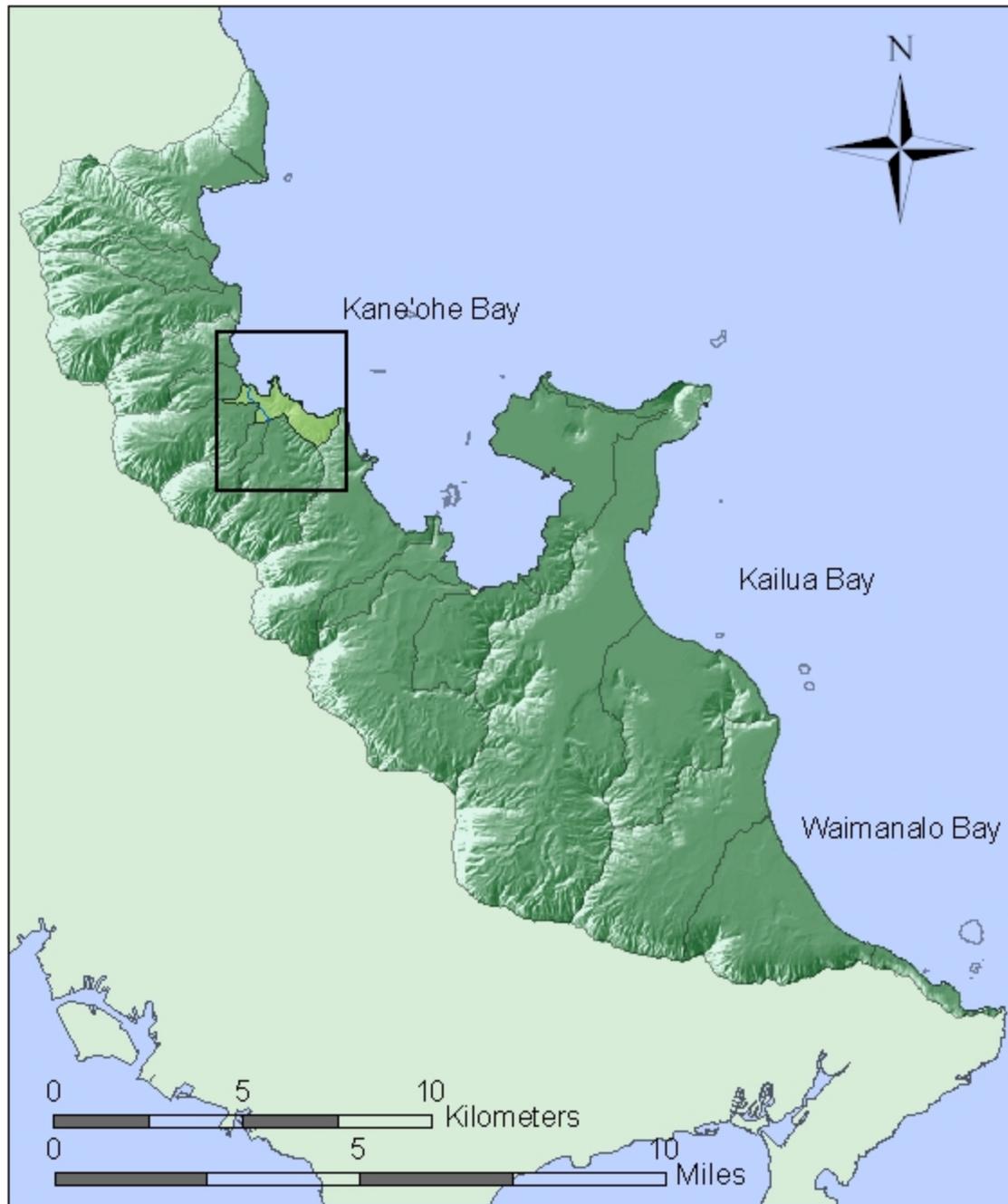
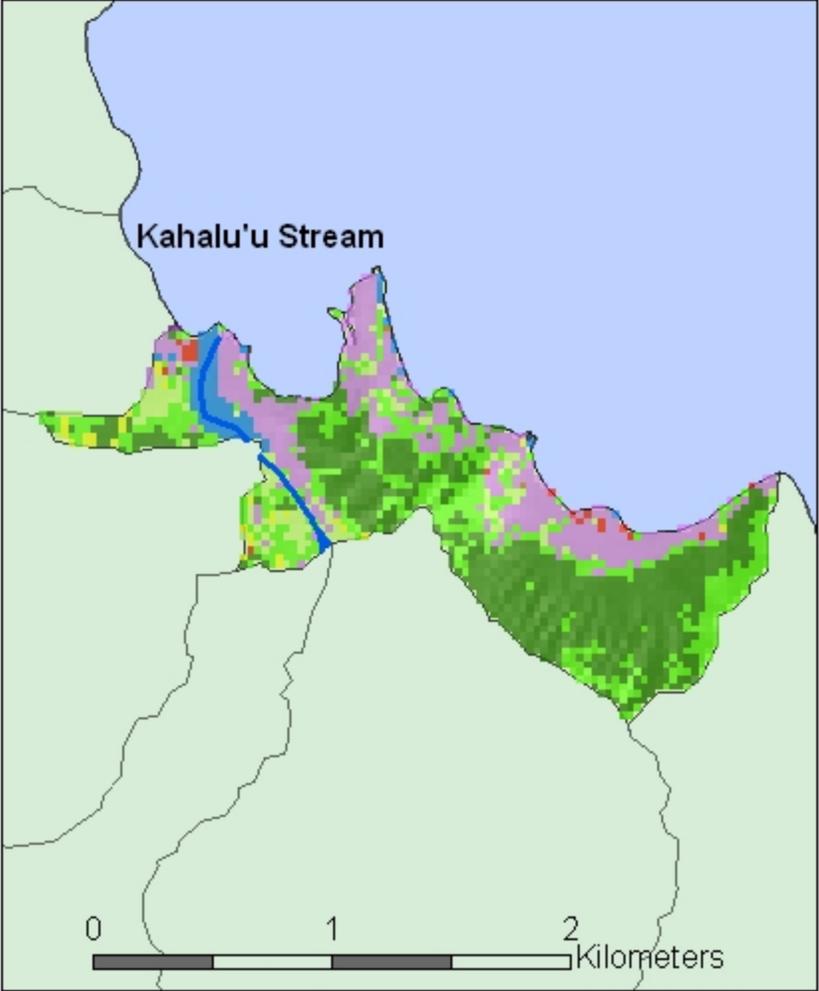
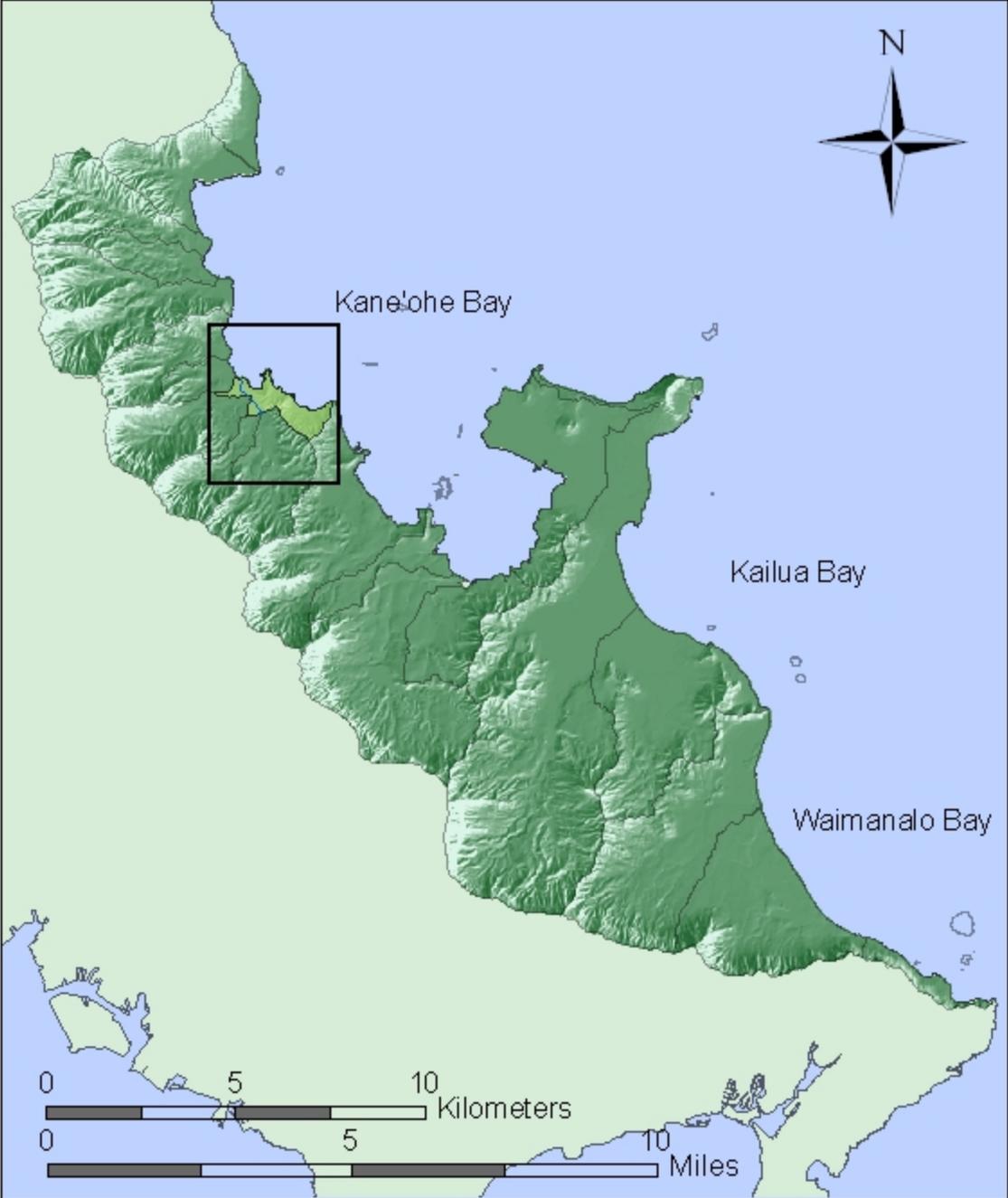


Ko'olaupoko Moku: Kahalu'u Segment Watershed



Map Created by:
KBAC
Christina Speed
August 2006

Ko'olaupoko Moku: Kahalu'u Segment Watershed



Legend

- | | |
|----------------------------|----------------------------|
| Streams | Scrub/Shrub |
| High Intensity Development | Estuarine Forested Wetland |
| Low Intensity Development | Unconsolidated Shore |
| Cultivated Land | Bare Land |
| Grassland | Water |
| Evergreen Forest | |

Data Source: C-CAP

Map Created by:
KBAC
Christina Speed
May 2007

Kahalu'u Segment Watershed: Land Use

Data Source: C-CAP

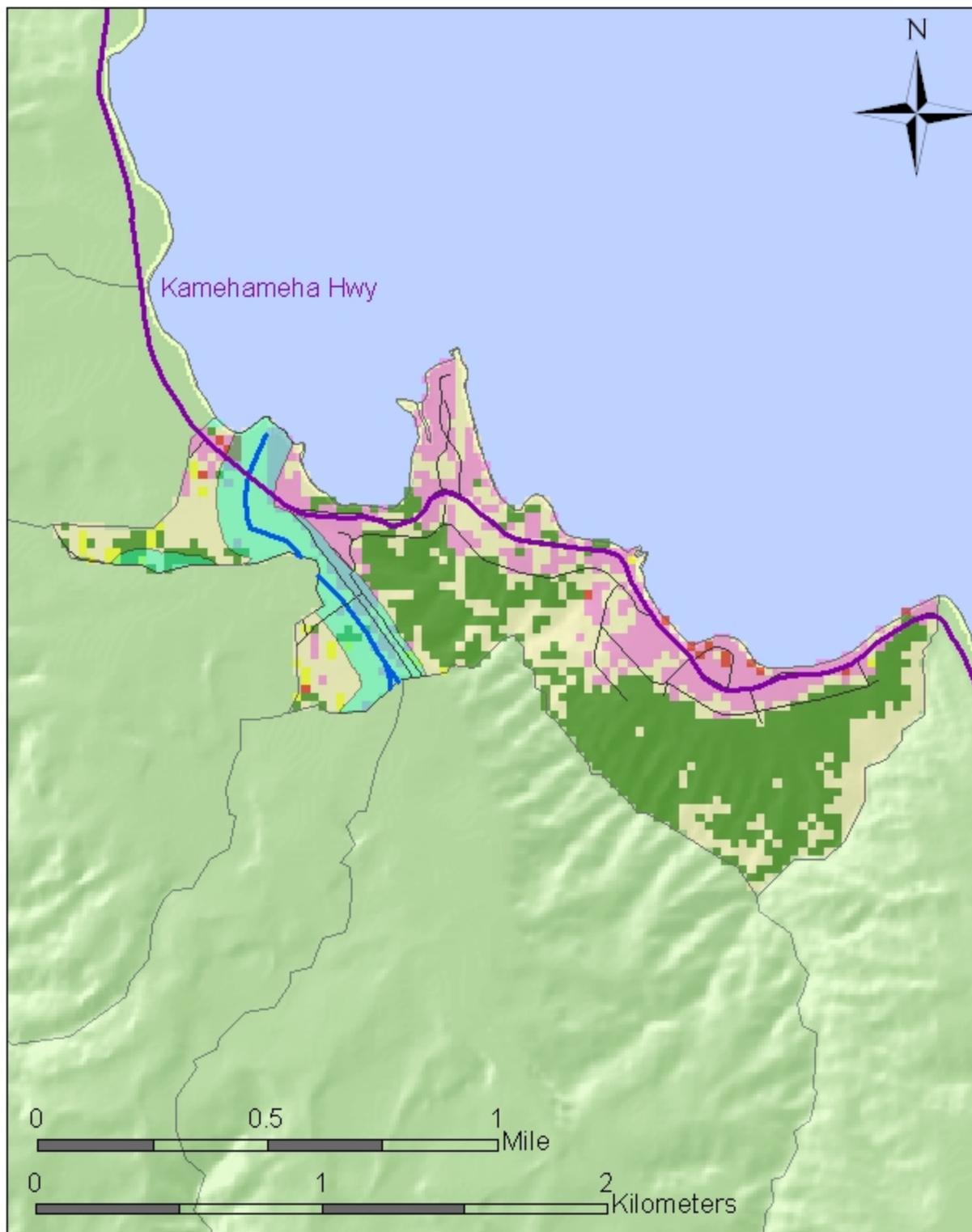
Within 100 meters of
Kahalu'u Segment Streams

Land Use	Total Area of Land Use (HA)	Area (HA) within 100 meters	% within 100 meters
High Intensity Development	1.71	0.45	26.32%
Low Intensity Development	40.59	5.31	13.08%
Agricultural Lands	2.7	0.54	20.00%
Wetlands	0.18	N/A	N/A
Forested Lands	69.84	1.89	2.71%
Other	66.69	14.94	22.40%

Legend

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

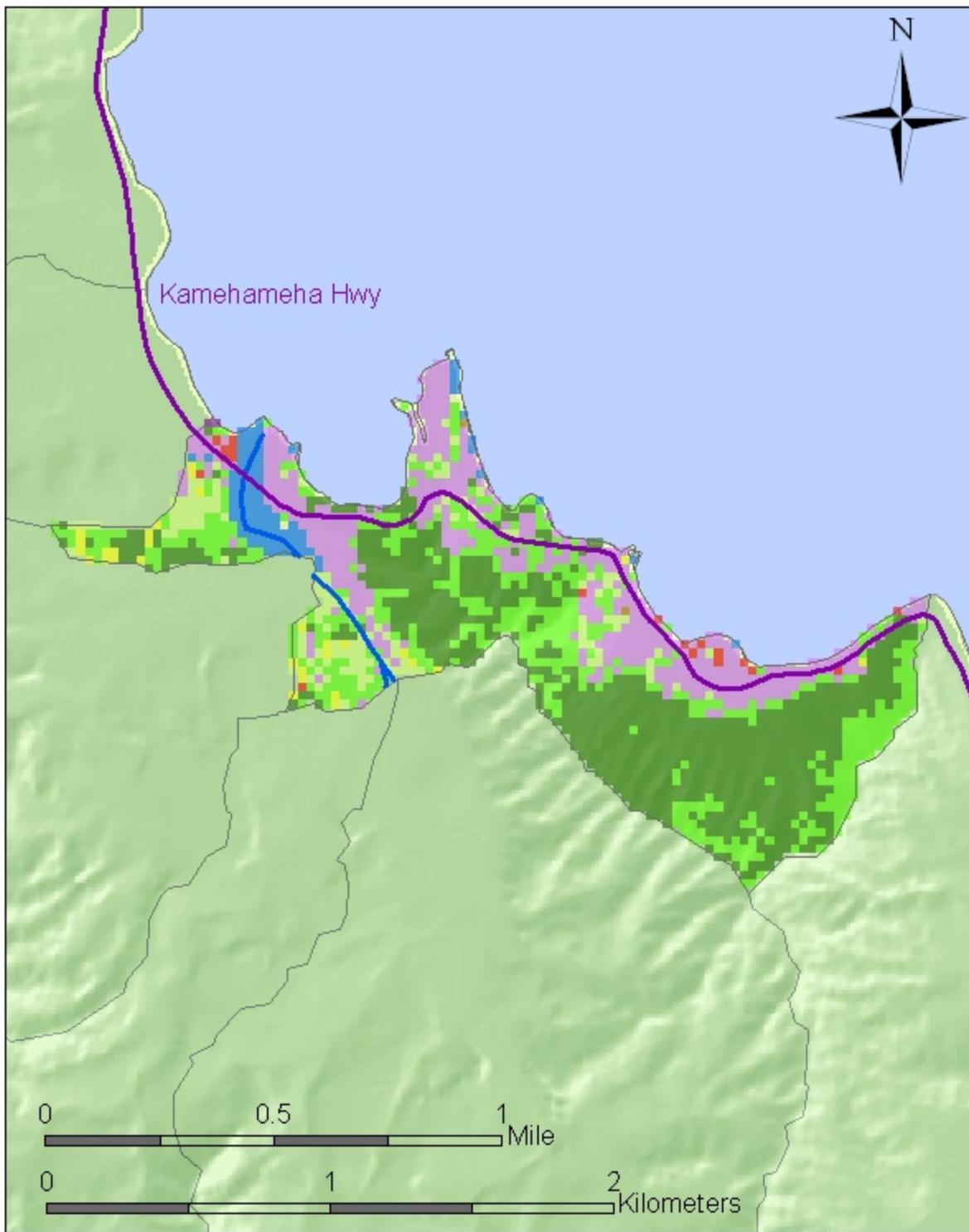
Map Created by:
KBAC
Christina Speed
September 2006



Kahalu'u Segment Watershed: Land Use/Land Cover

Data Source: C-CAP

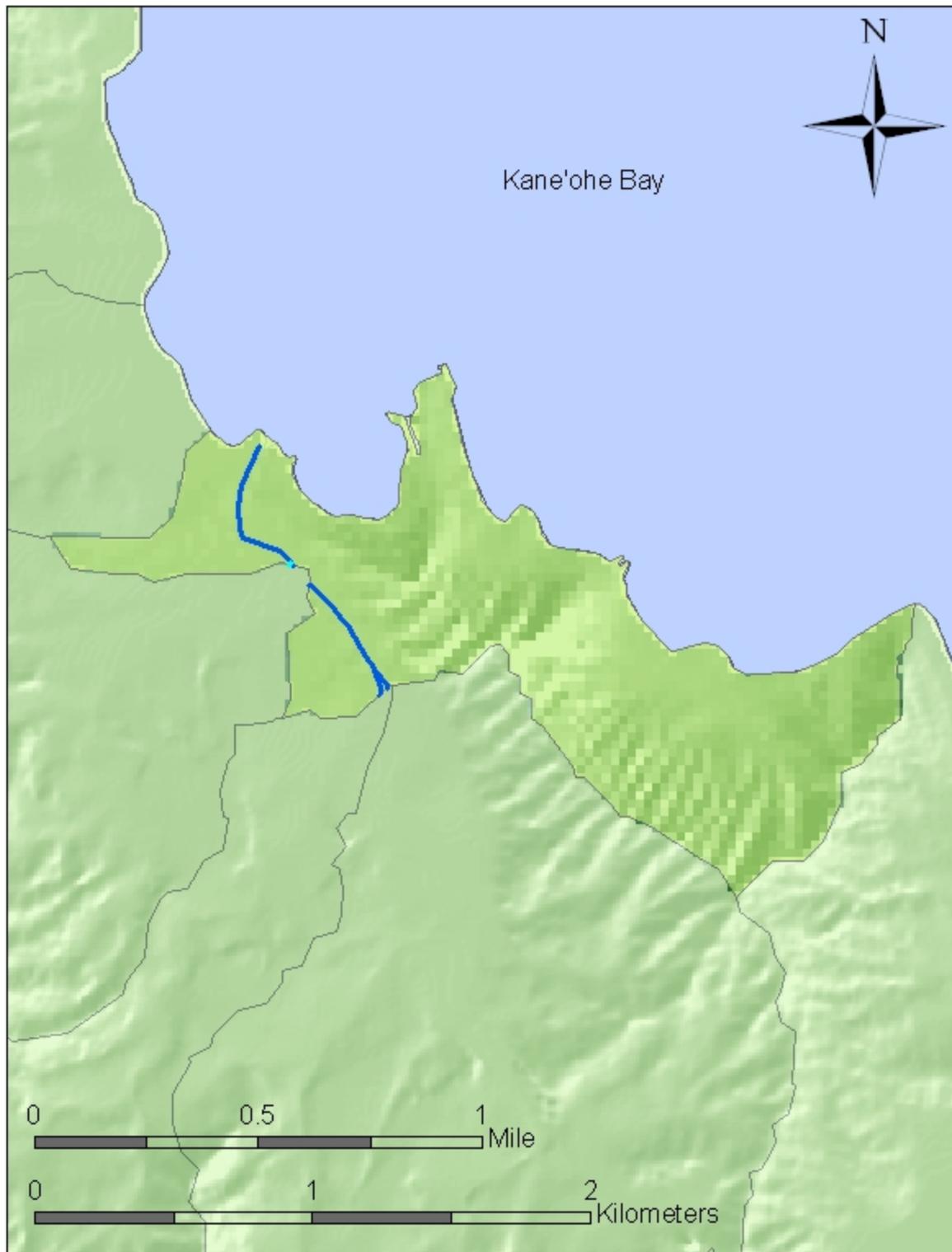
**Total Area of Watershed:
182 hectares
449 acres**



Legend

- Water Quality Monitoring Stations (DOH)
- Kahalu'u Stream
- High Intensity Development
- Low Intensity Development
- Cultivated Land
- Grassland
- Evergreen Forest
- Scrub/Shrub
- Estuarine Forested Wetland
- Unconsolidated Shore
- Bare Land
- Water

Map Created by:
KBAC
Christina Speed
September 2006



Kahalu'u Segment Watershed: Stream Description

303d Status:
Kahalu'u Stream:
Medium Priority
Pollutant: Turbidity

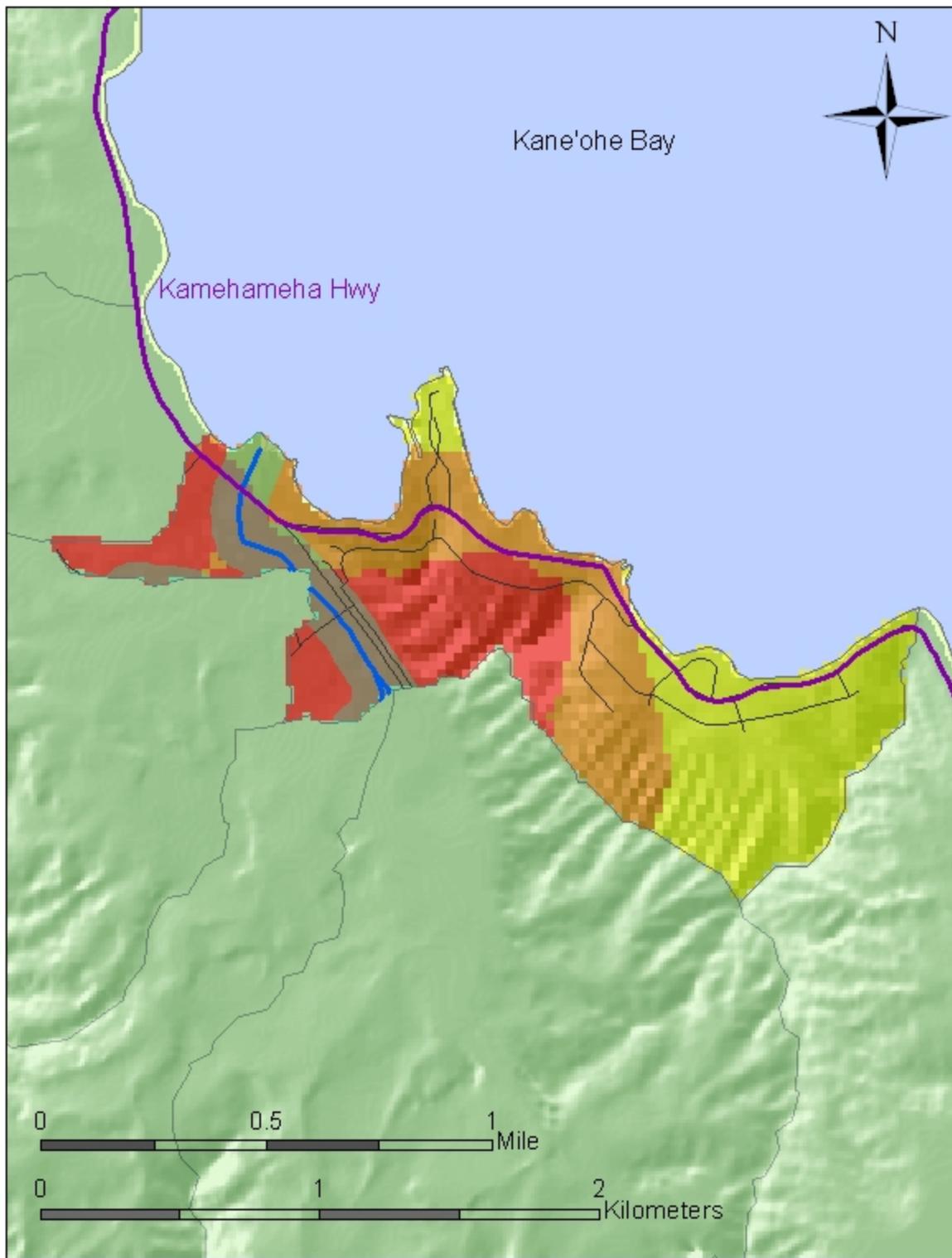
Total Length:
2 miles
3,125 m

Legend

-  Water Quality Monitoring Stations (DOH)
-  Kahalu'u Segment Streams

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September 2006

Kahalu'u Segment Watershed: Streets



Average Street Density in Watershed:
71 meters / hectare

Total Length:
12,883 meters of road

Total Length Within a Specified Distance:
100m: 3,449 m
50m: 1,388 m
20m: 605 m

Legend

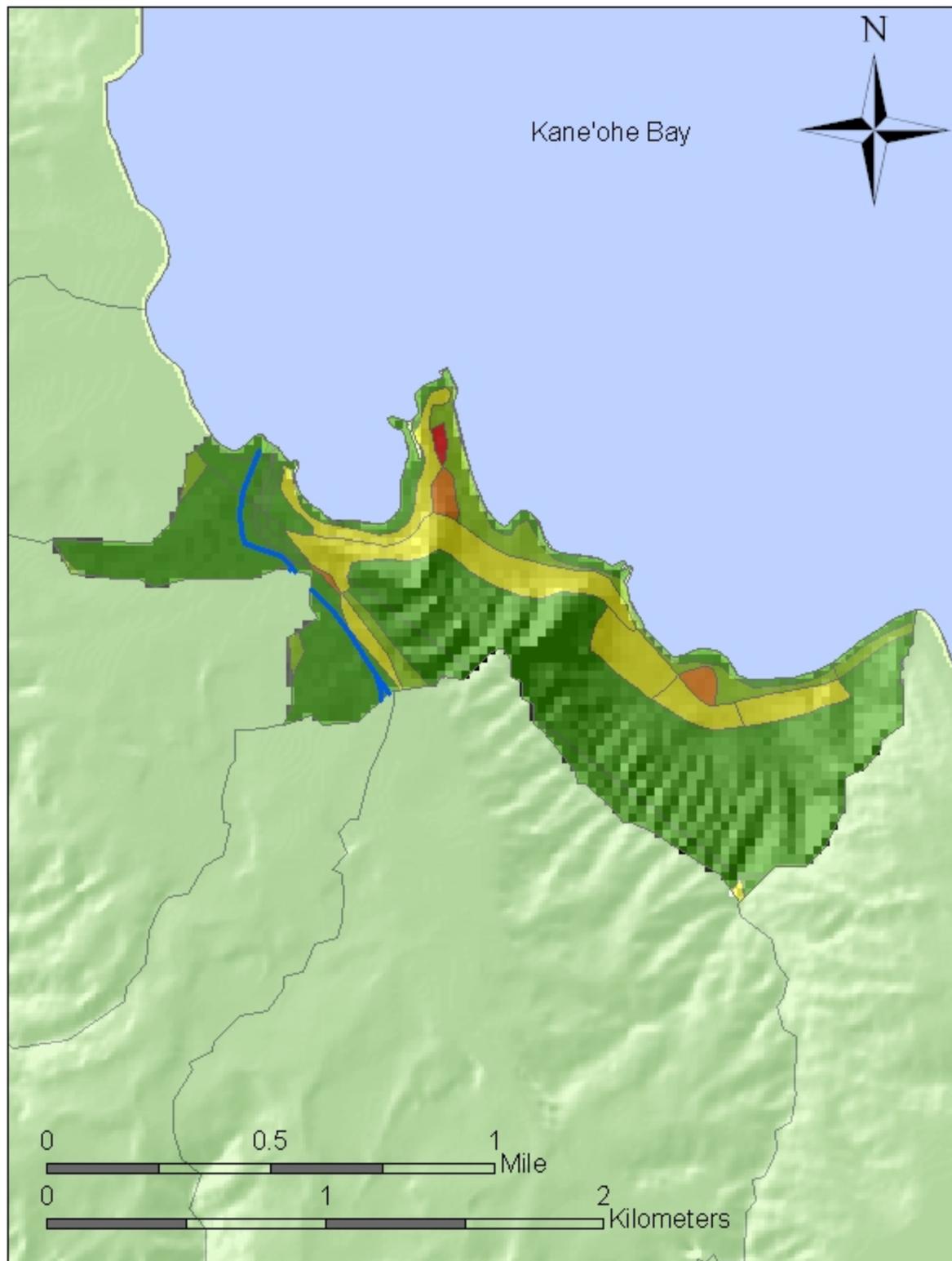
- Water Quality Monitoring Stations (DOH)
- Kahalu'u Stream
- Streets
- Distance 100 m

Street Density

- Low
- Medium
- High

Map Created by:
KBAC
Christina Speed
September 2006

Kahalu'u Segment Watershed: Population Density



**Total Population: 4,750 people
U.S. Census 2000**

Legend

 Water Quality Monitoring Stations (DOH)

 Kahalu'u Stream

Density:

people/hectare

 0-4

 5-11

 12-39

 40-66

 67-118

Map Created by:
KBAC
Christina Speed
September 2006