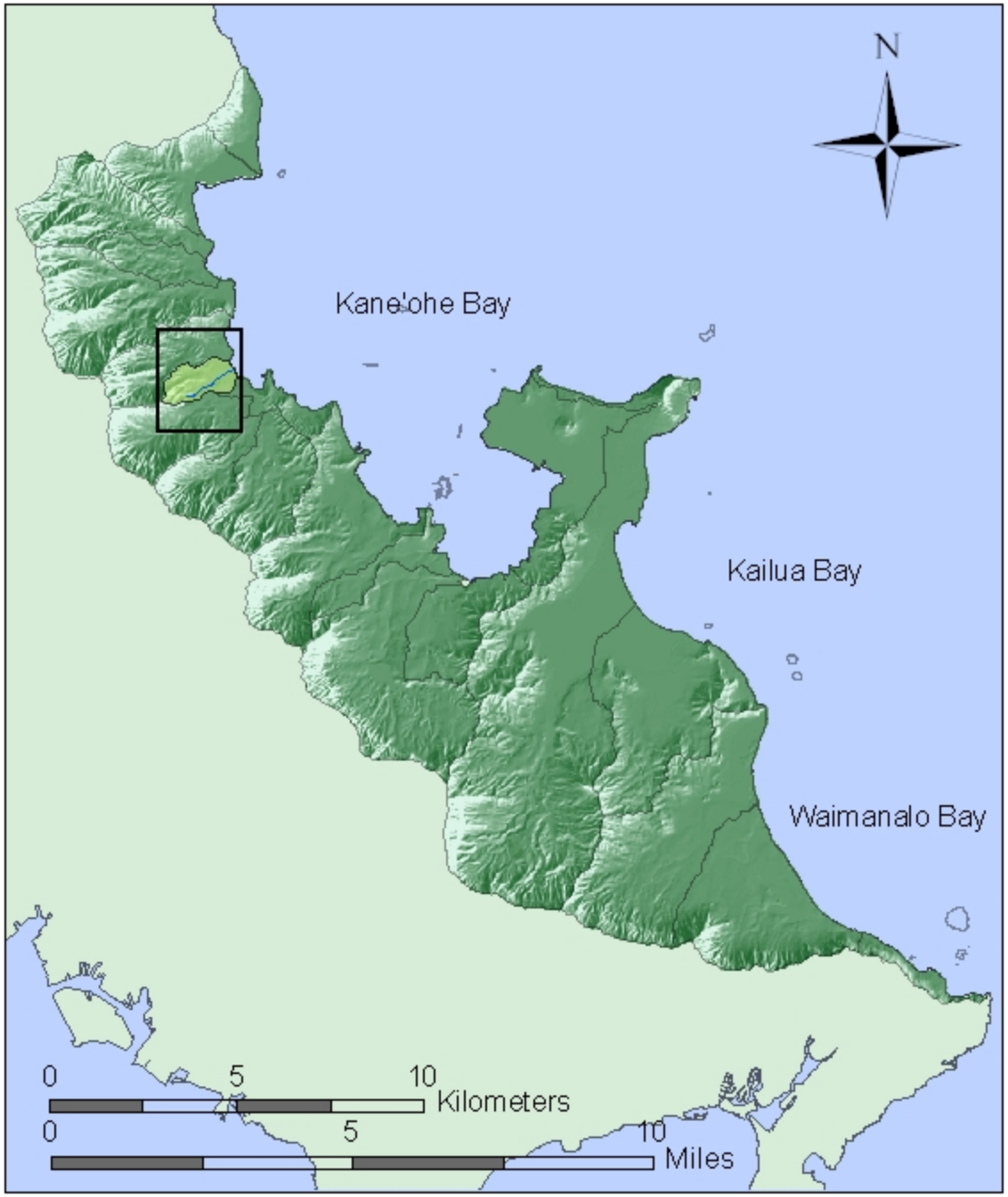
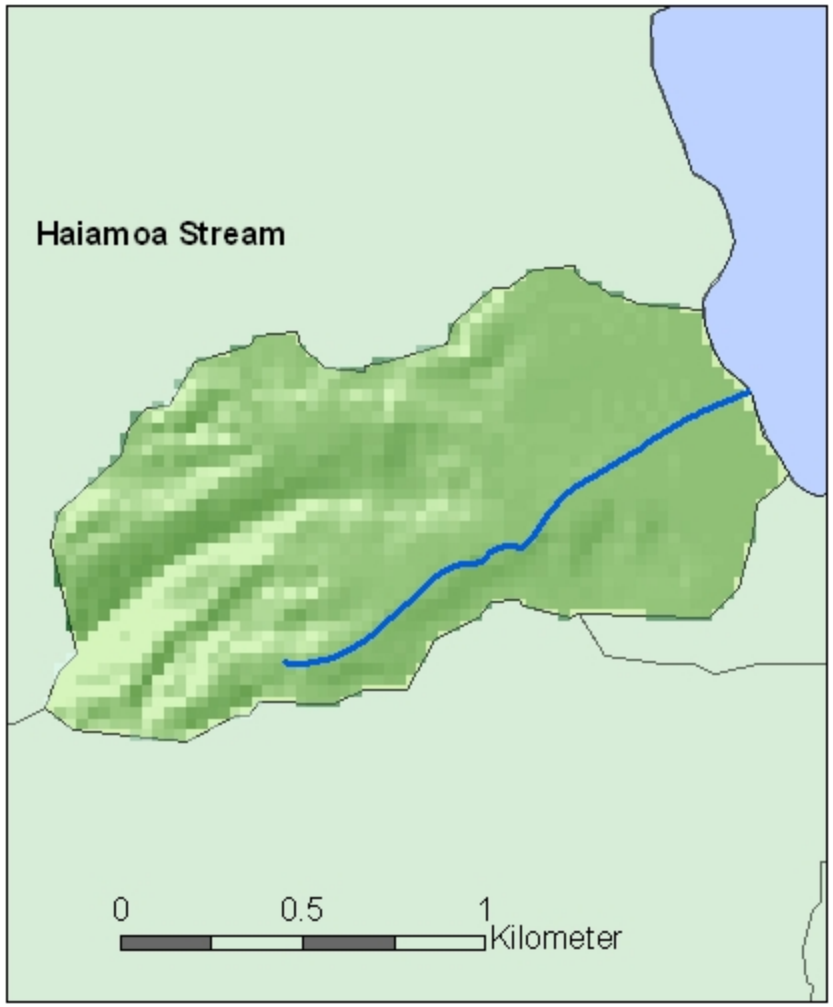
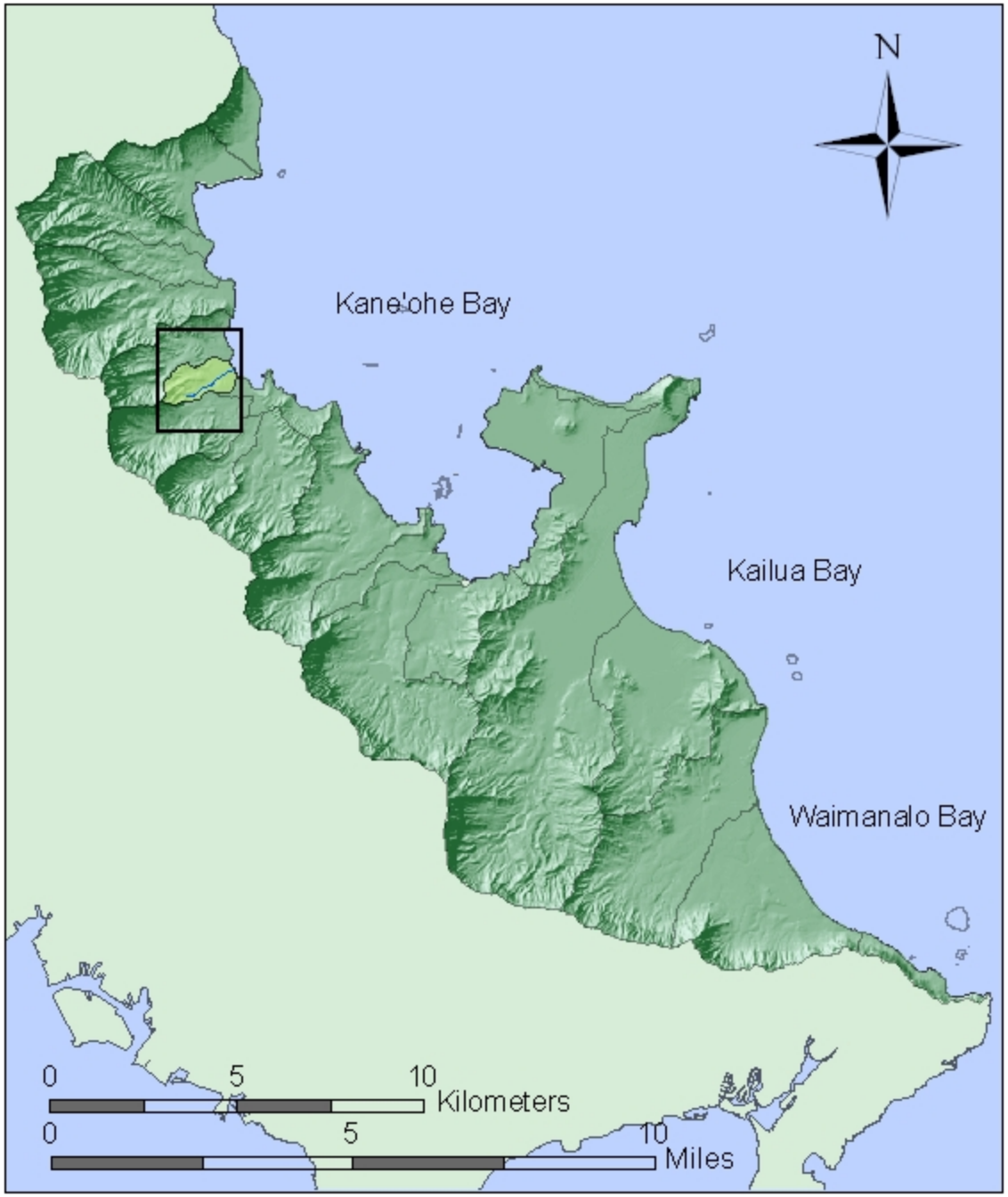
Ko'olaupoko Moku: Haiamoa Watershed

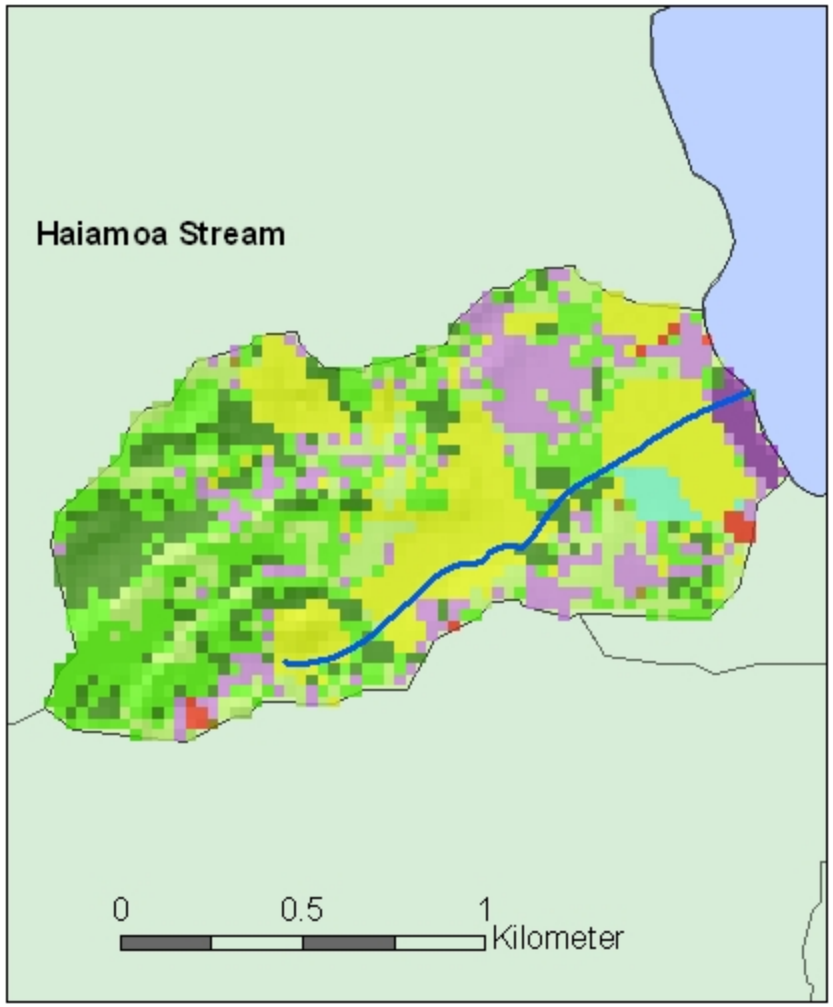




Map Created by:
KBAC
Christina Speed
August 2006

Ko'olaupoko Moku: Haiamoa Watershed





Legend

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

Data Source: C-CAP

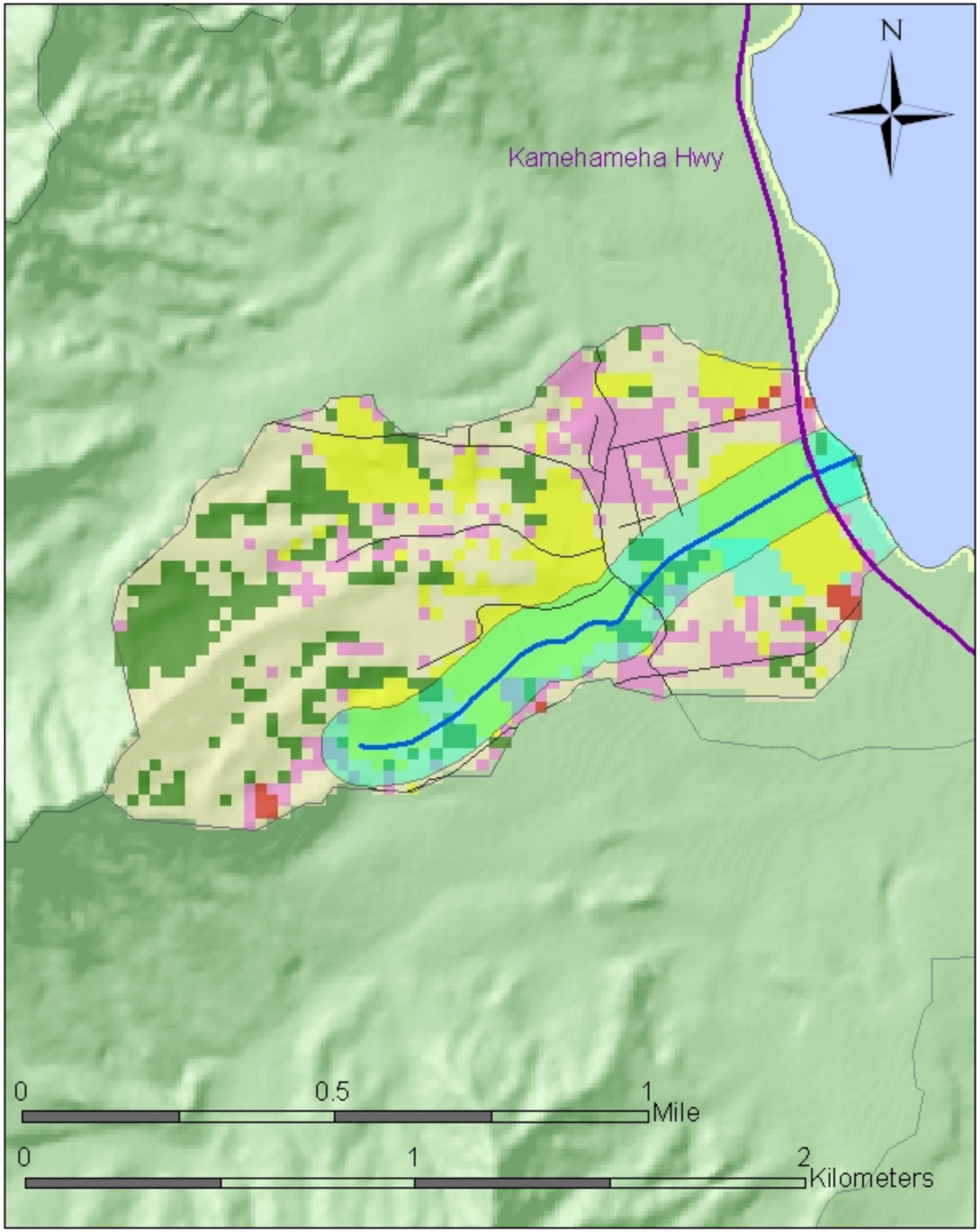
Map Created by:
KBAC
Christina Speed
May 2007

Haiamoa Watershed: Land Use

Data Source: C-CAP

Within 100 meters of Haiamoa Stream

Land Use	Total Area of Land Use (HA)	Area (HA) within 100 meters	% within 100 meters
High Intensity Development	1.53	N/A	N/A
Low Intensity Development	23.49	1.8	7.66%
Agricultural Lands	41.13	18.09	43.98%
Wetlands	5.13	2.25	43.86%
Forested Lands	24.39	3.87	15.87%
Other	70.47	5.85	8.30%



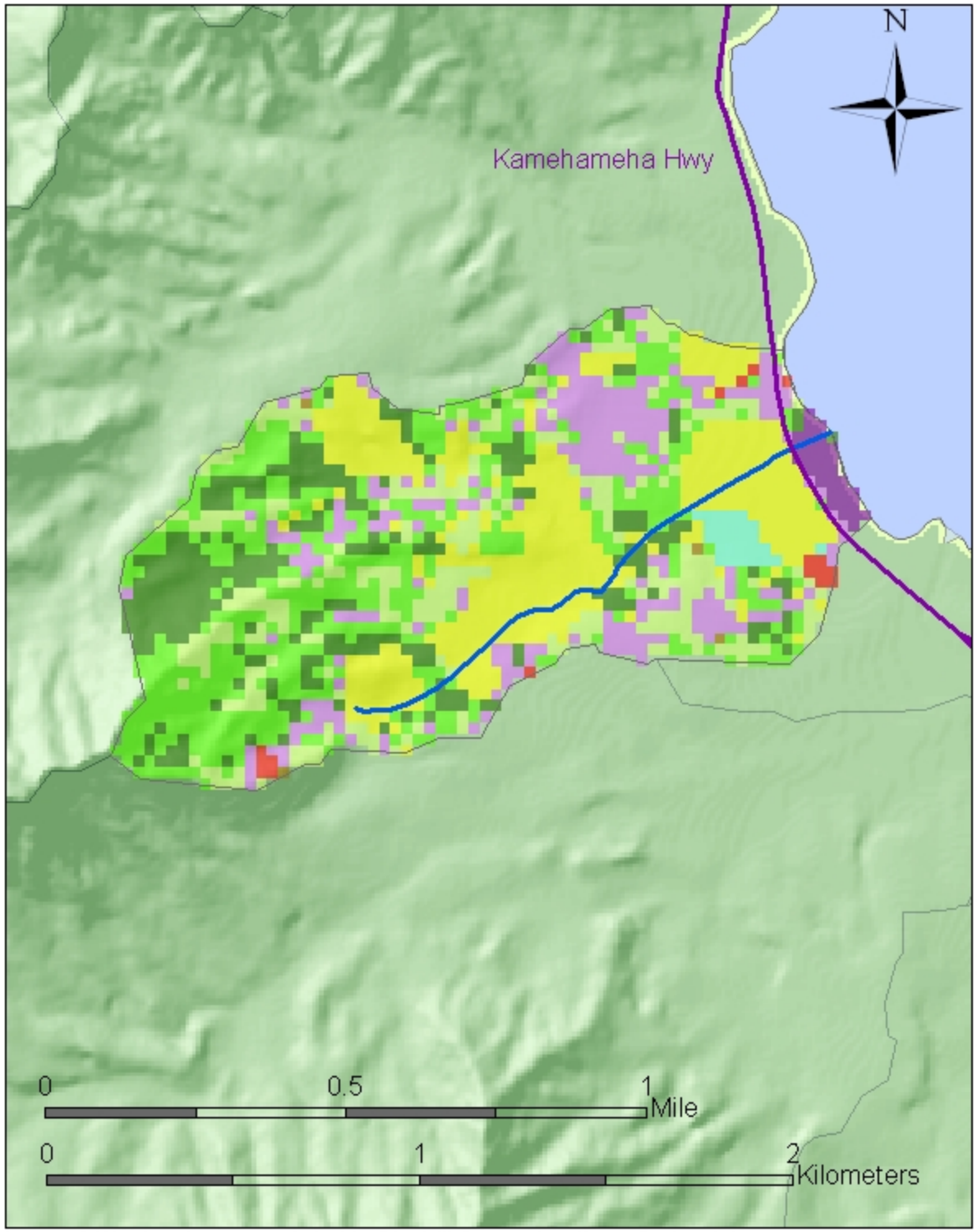
Legend

- Haiamoa Stream
- Streets
- 100 m Buffer
- High Intensity Development
- Low Intensity Development
- Cultivated Land
- Forest
- Wetlands
- Other

Map Created by:
KBAC
Christina Speed
September 2006

Haiamoa Watershed: Land Use/Land Cover

Data Source: C-CAP



Total Area of Watershed:
166 hectares
410 acres

Legend

- Haiamoa Stream
- High Intensity Development
- Low Intensity Development
- Cultivated Land
- Grassland
- Evergreen Forest
- Scrub/Shrub
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Map Created by:
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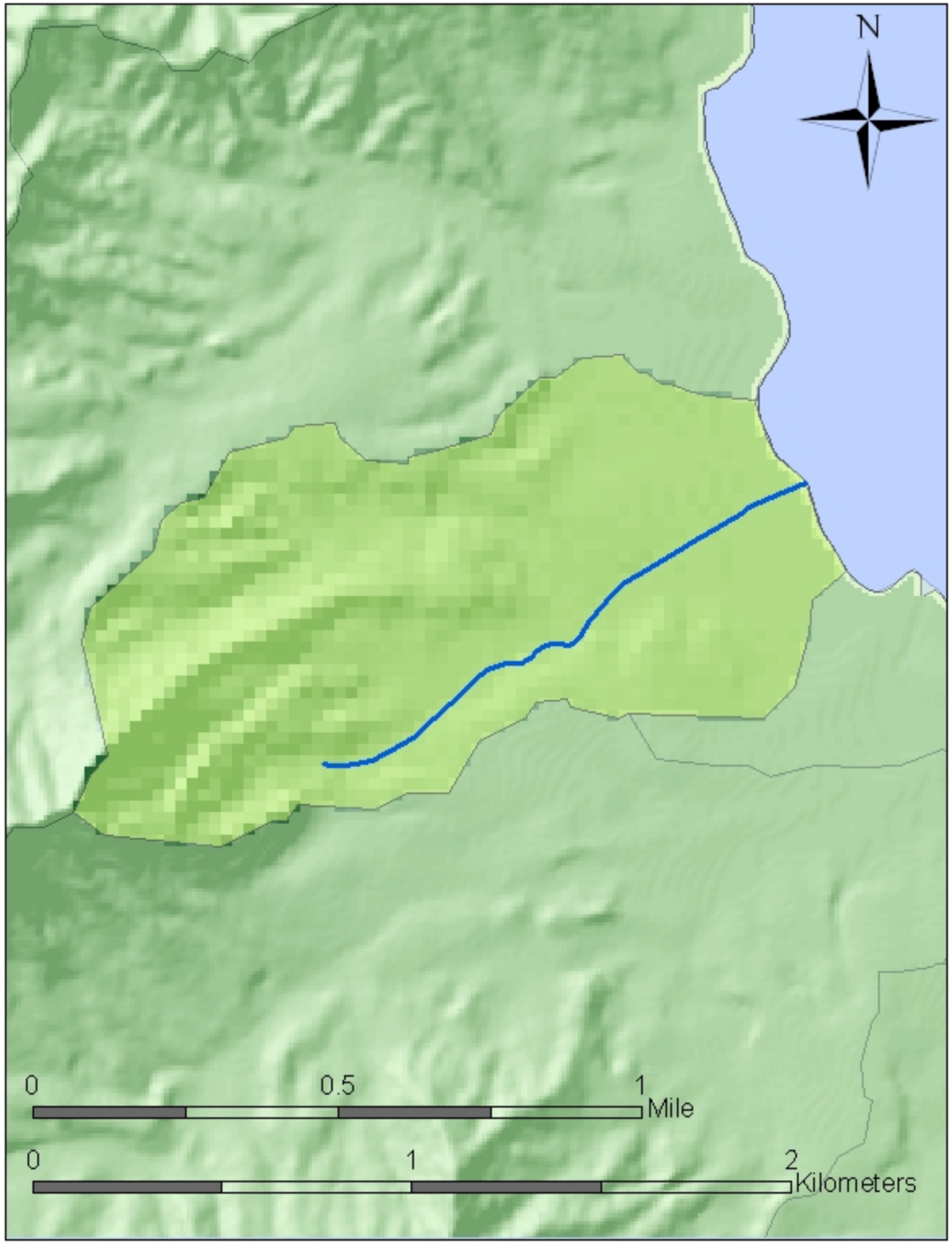

Haiamoa Watershed: Stream Description

303d Status:
No Impaired Waters

Total Length:
1 mile
1,524 m

Legend

- Water Quality Monitoring Stations (DOH)
- Haiamoa Stream

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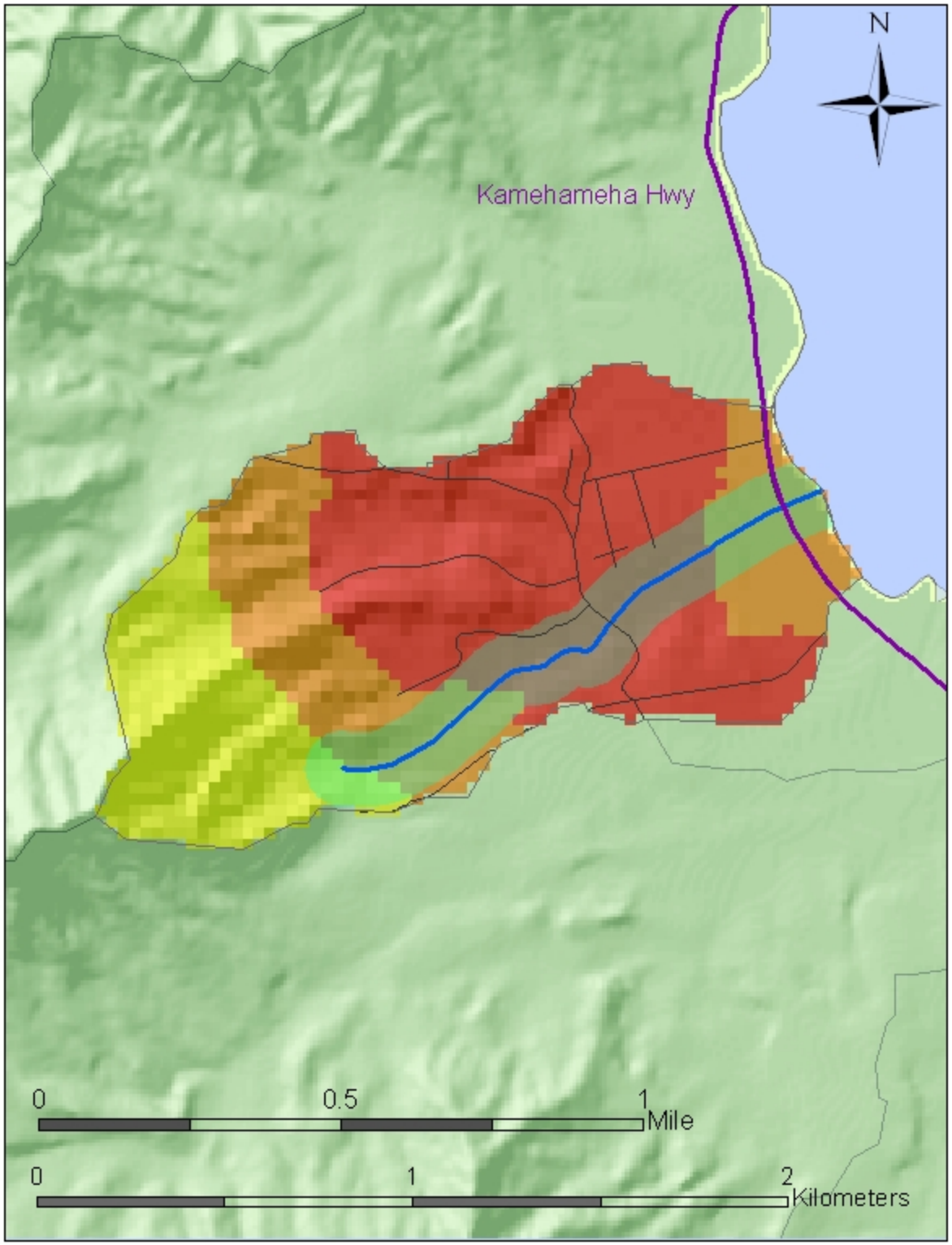

Haiamoa Watershed: Streets

Average Street Density in Watershed:
51 meters / hectare

Total Length:
8,383 meters of road

Total Length Within a Specified Distance:
100m: 1,813 m
50m: 843 m
20m: 843 m

Legend

- Haiamoa Stream
- Streets
- Distance 100 m

Street Density

- Low
- Medium
- High

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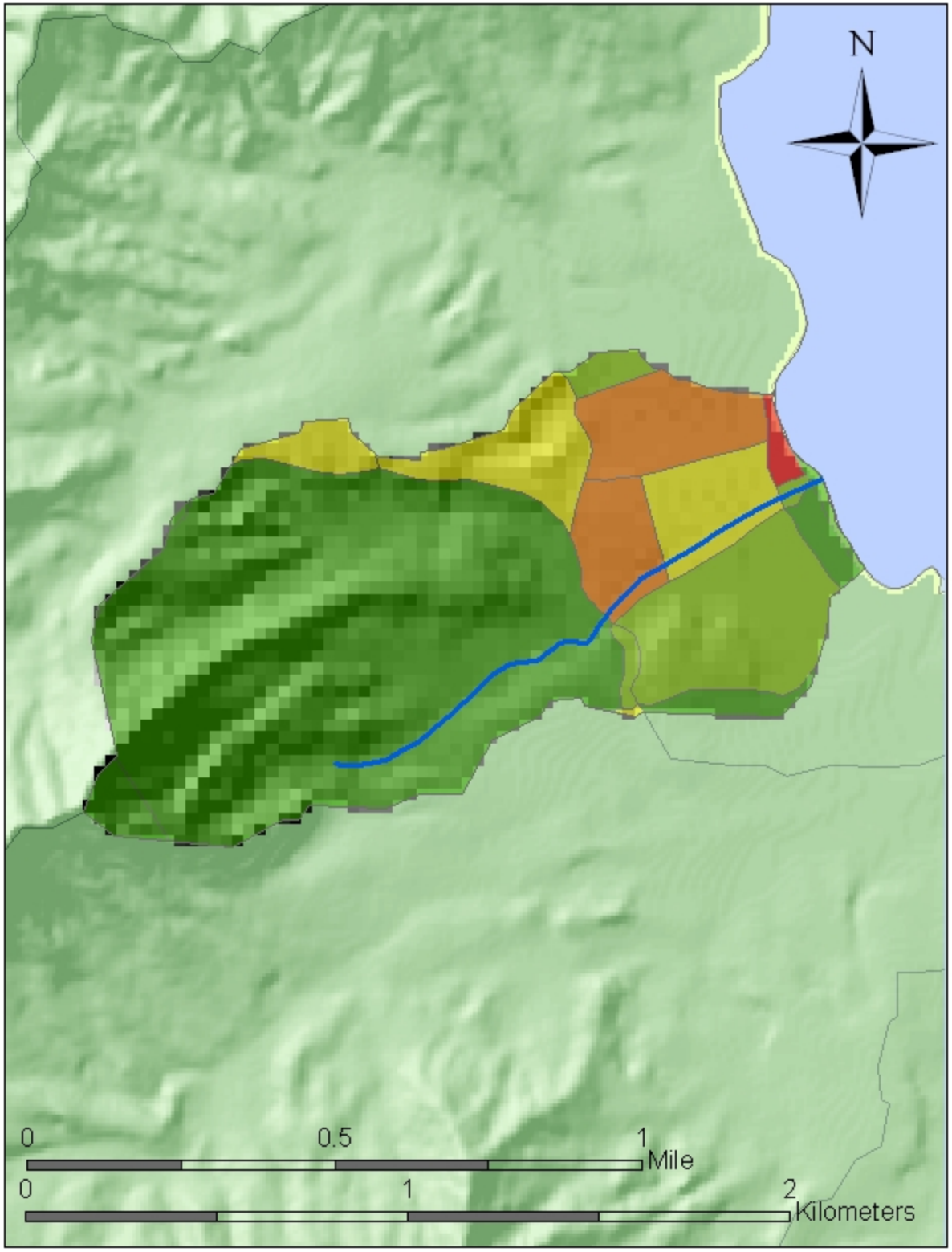

Haiamoa Watershed: Population Density

Total Population: 1,699 people
U.S. Census 2000

Legend

Haiamoa Stream

Density:

people/hectare

- 0-2
- 3-7
- 8-13
- 14-27
- 28-46

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Christina Speed
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