Maui County Bicycle Map

Islands of Maui & Kahoolawe

Sponsored by County of Maui, Maui Visitor's Bureau, Tri Isle Resource Conservation and Development Council

Single copies of this map are available from:
Maui Bicycle Shops and from Maui Visitors Bureau:
1727 Wili Pa Loop • Wailuku, Hawaii 96793 • 808-244-3530

Wholesale map orders are available through:
Tri Isle R.C. & D. • 256 Kio Place, Suite 208
Wailuku, Hawaii 96793 • 808-242-2662

Climate

Maui, at approximately 20N/0° north latitude, falls within the tropics, which results in relatively uniform temperatures and day lengths throughout the year. The climate is mild, with equable temperatures, moderate humidity, and little rainfall. The moderate humidity, Hawaii has only two seasons "summer" between about May and October, and "winter" between about October and April. The summer months are warmer, drier, and windier than the Winter months. Winter brings cooler weather, intervals of heavier rainfall, and the chance of thunderstorms.

Microclimates vary: expectation greater (cloudiness, higher rainfall), and more wind than lowland areas, which tend to be sunny and dry. Rainfall on Maui varies dramatically from place to place and month to month. Annual rainfall range from 16 inches per year in Kihei to 400 inches per year in Haiku. Most of Maui's rainfall is orographic.

Since temperature decreases with elevation, Haleakala, which extends from sea level to 10,023 feet (3,055 meters), encompasses a climate range from tropical to freezing. Kahului, at sea level has an average temperature range: 24 Degrees Fahrenheit) of lows in January to 31 Degrees Fahrenheit of highs in August. Temperature of the upper elevations of Haleakala ranges from average lows in the mid 30's to mid 40's to average high temperatures of 50° to low 60's.

The trade winds, or the prevailing northeasterly wind pattern, is the single most important weather feature affecting cycling in Hawaii. Cyclists should plan for a 10 mph headwind and 20 mph gusts should be anticipated. On Maui's northern and eastern shores and Molokai's eastern shore the, the trade wind can severely impact riding conditions

Rainfall (annual)

Kahului	21"	
Hana	82"	
Lahaina	15"	
Kihei	10"	
Makena	12"	
Kula	27"	
Haleakala	57"	
Haiku (Upper)	400+"	
Kapalua	31"	
Iao Valley	200+"	
Wailea	12"	
Lower Kula	27"	
Nahiku	29"	
Lanai City	19"	

Temperatures (Hydrant)

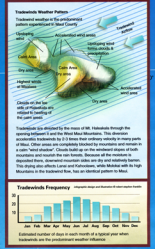
Location (Summer)	days	nights
Lahaina (Sea Level)	86°	77°
Haleakala Summit 10000 ft	50°	40°
Makawao 1600'	83°	72°
Kula 3200' (Upper)	78°	62°
Kula 3200'	82°	64°

Location (Winter)	days	nights
Lahaina (Sea Level)	80°	70°
Haleakala Summit 10000 ft	39°	29°
Makawao 1600'	77°	58°
Hana (Sea Level)	76°	64°
Kula 3200'	66°	45°

Tradewinds

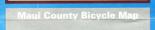
Tradewinds Weather Pattern

Tradewind weather is the prevailing pattern organized in Hawaii County



Tradewinds are modified by the mass of Mt. Haleakala through the opening between it and the West Maui Mountains. This diversion accelerates tradewinds by 2-3 times that ordinary velocity in many parts of Maui. Other areas are completely blocked by mountains and remain in the lee of tradewinds. Kihei, Wailea, Makena, Kaanapali, Lahaina, Honokohau and Honolua are tropical lowlands. Because all the moisture is deposited there, downwind mountain sides are dry and relatively barren. This drying also affects Lanai and Kahoolawe, while Molokai with its high Mountains in the tradewind flow, has an identical pattern to Maui.

Tradewinds Frequency *Wikipedia Maps and Illustrator 09 Adobe Creative Suites*



Estimated number of days in each month of a typical year when tradewinds are the predominant weather influence.

Maui County Bicycle Map

Legend

Road suitability

- **Most suitable** — Where compared to other highways/roadways, these are more suitable for bicycle travel because of wide shoulders, low traffic volume and speed.
- **Moderately suitable** — Where compared to other highways/roadways, these are moderately suitable for bicycle travel because of narrow highway width and/or heavier traffic.
- **Less suitable** — When compared to other highways/roadways, these are less suitable for bicycle travel because of narrow highway width and/or heavier traffic.
- **Unsuitable** — These highways/roadways are unsuitable for bicycling because of inadequate roadway width, heavy traffic volume and inadequate or no shoulders.
- **Off road lines recommended** — Proposed or properly paved roadway surface.
- **Off road lines required** — Dirt Roads.

Road Information

- Unrated Significant Road
- Unrated Road
- residential streets
- State/County Roads
- Unrated Dirt Road
- Hiking Trail

Location Information

- Police Station
- Fire Station
- Emergency Call Box
- Hospital/Clinic
- Hiking trails (no cycling)
- Camping/cabins
- Bike Shop
- Points of Interest

Climb/descent graphs

- Correspondence marker
- Mileage markers for Distance Chart
- Prevailing Wind Indicator

The climb/descent graphs may be used to assess the difficulty of a particular ride. Both the prevailing winds circuit and the elevation at a particular point.

Mileage markers (horizontal and ending points on the graph have matching correspondence on the map. Elevations (vertical) are approximate and estimated.

The elevations and mileages are determined by:

Terrain Features

- Sugar Cane
- Pineapple
- Rocky Shoreline
- Lava
- Forest
- Beaches
- Open Pasture
- Scrub

Scale

Scale: 1:150,000 1"=2.367 miles

miles 0 1 2 3 4 5

kilometers 0 1 2 3 4 5 6 7 8

Distance Between Major Locations

	Kahului	Kihei	Makena	Wailea	Hana	Paia	Haiku	Makawao	Kula	Pukalani	Kaanapali	Lahaina	Napili	Kapalua
Kahului		9	12	12	52	5	8	15	23	17	38	35	41	47
Kihei	9		3	3	43	14	17	24	32	26	47	44	50	56
Makena	12	3		6	40	17	20	27	35	29	50	47	53	59
Wailea	12	3	6		40	17	20	27	35	29	50	47	53	59
Hana	52	43	40	40		47	20	13	5	11	90	87	93	99
Paia	5	14	17	17	47		27	34	42	36	57	54	60	66
Haiku	8	17	20	20	20	27		7	15	9	30	27	33	39
Makawao	15	24	27	27	13	34	7		8	12	23	20	26	32
Kula	23	32	35	35	5	42	15	8		20	15	12	18	24
Pukalani	17	26	29	29	11	36	9	12	20		32	29	35	41
Kaanapali	38	47	50	50	90	57	30	23	15	32		3	7	13
Lahaina	35	44	47	47	87	54	27	20	12	29	3		10	16
Napili	41	50	53	53	93	60	33	26	18	35	7	10		6
Kapalua	47	56	59	59	99	66	39	32	24	41	13	16	6	

Mileages involving Hana and Kihei South are calculated using 100 only route 31 only
Mileages involving Kapalua and Kaanapali are calculated along route 30 only (Dirt not used
Wailea's drive location of measurement

The County of Maui and the preparers of this map make no representation or warranty as to the accuracy of the data as made displayed on this map. Road conditions are subject to change. Maps are for general information and the use of this information.

Elevation Graphs and Information Based on Rainer Fischer

Kahoolawe

Kapalua to Kahului — Kapalua, Lahaina, Kihei, Kahului

Paia to Hana — Paia, Haiku, Makawao, Kula, Hana

Kula Highway — Kula, Pukalani, Makawao, Paia

Iao Valley — Iao Valley, Wailuku

Waiakoa Way — Waiakoa Way, Makawao Avenue

Baldwin Ave — Baldwin Ave, Makawao

Upper Kula Way — Upper Kula Way, Crater Road, Light prevailing winds

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Box 1664 Paia, Hawaii 96779
Phone/Fax 808-579-8421 808-575-1994 (Mob.) rdesign@maui.net
http://www.maui.net/~Rfischer/index.html

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