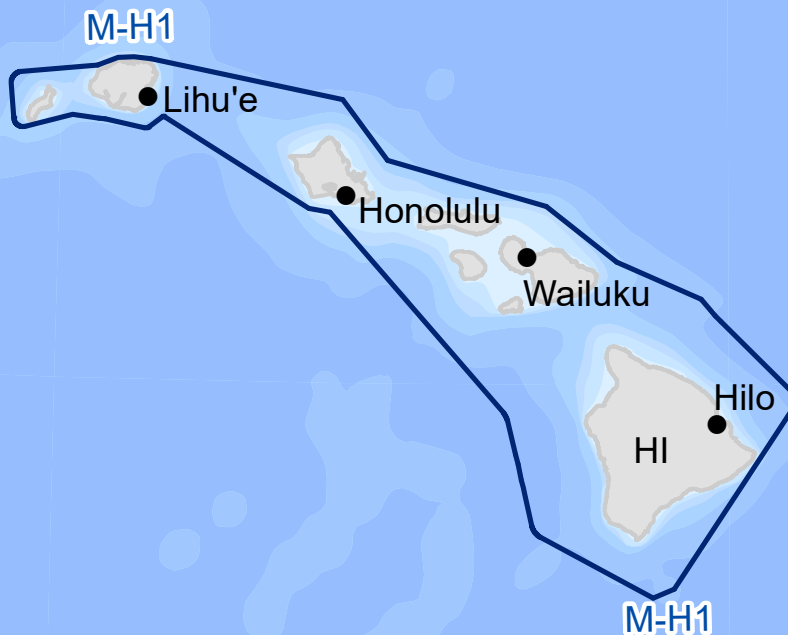


Marine Highway M-H1



Sponsor: State of Hawaii Department of Transportation

Supporters: Hawaii Harbor Users Group (HHUG)

Landside Route Served: Hawaii State Road H1. The State is served by 4,430 miles of public roadways, including 55 miles of interstate highways, but none connect Hawaii's markets to the continent, or support surface transport between or among the islands.

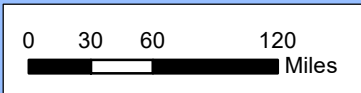
Route Description:

The M-H1 Marine Highway Route includes the waterways and ocean channels used to transport goods and commodities between the Hawaiian Islands of Hawaii, Maui, Molokai, Lanai, Oahu, and Kauai. The waterways include the Alenuihaha Channel, Auau Channel, Kealahiki Channel, Pailolo Channel, Kalohi Channel, Kaiwi Channel, Kaieiwaho Channel, and the Kaulakahi Channel.

Attributes:

Besides ocean surface transport, the only service available for residents to bring goods into the State or from island to island is via air. In addition to movement of cargo, the commercial harbor system also accommodates cruise vessels adding to the congestion in the harbors and competition for berth space. The harbor congestion could be mitigated through the designation and the efficiencies it would foster. This marine highway is already the primary route for the movement of cargo into and through the state, and while the designation of a marine highway route will not necessarily reduce roadway or railway congestion, it would create operational efficiencies for ocean cargo carriers and shippers, and promote short sea transportation. In addition, this route designation is an integral factor for continual growth and economic opportunities.

Marine Highways
— M-H1



Projection:
NAD 1983 State Plane Hawaii

Data Sources:
1. International Boundaries: IPUMS
(<https://international.ipums.org/international/gis.shtml>)
2. Bathymetry data: Michael Baker International
3. Marine Highways: MARAD/DOT