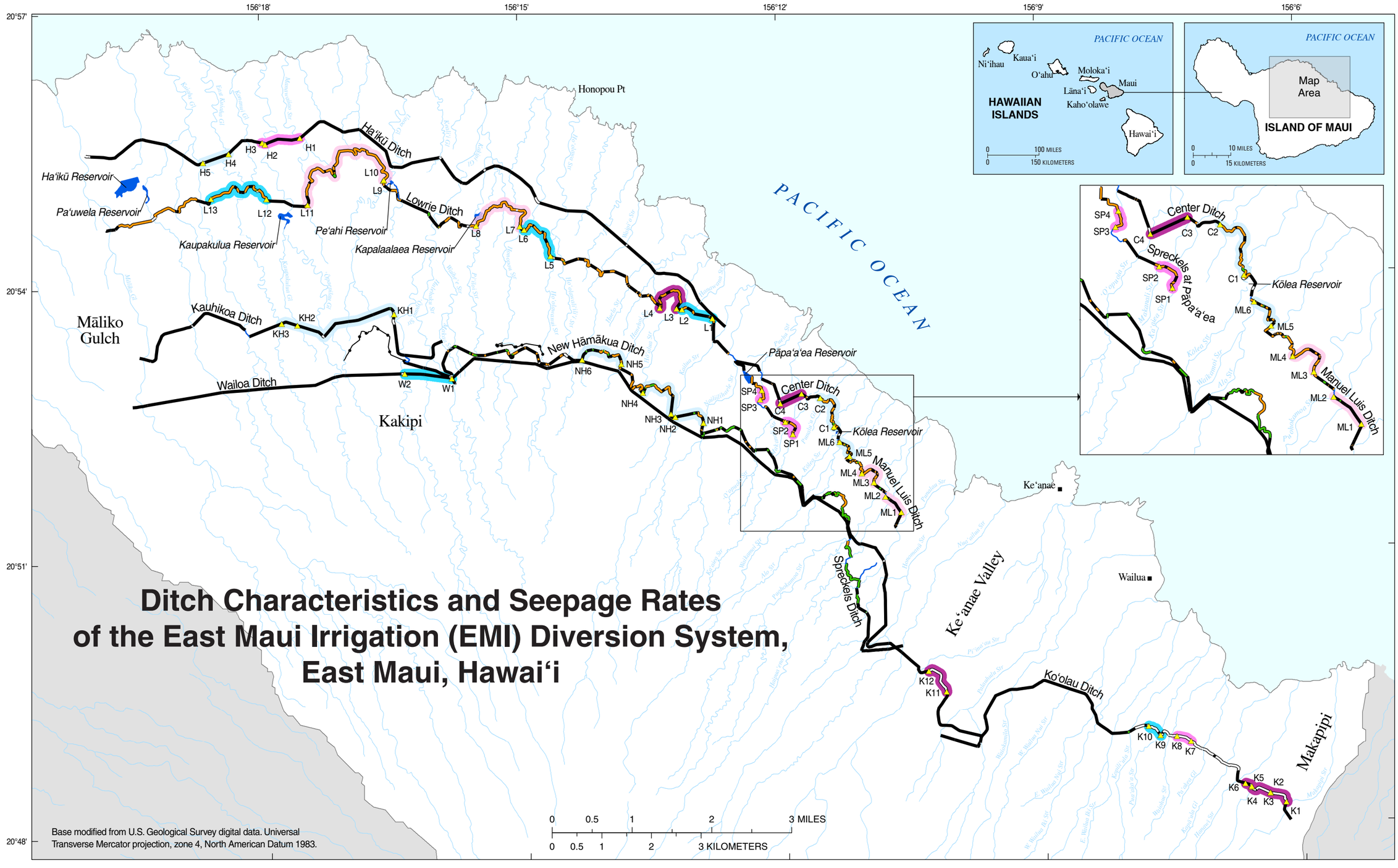
U.S. Department of the Interior
U.S. Geological Survey

Prepared in cooperation with the State of Hawai'i Commission on Water Resource Management

Open-File Report 2012–1115

Ditch Characteristics and Seepage Rates of the East Maui Irrigation (EMI) Diversion System, East Maui, Hawai'i



Base modified from U.S. Geological Survey digital data. Universal Transverse Mercator projection, zone 4, North American Datum 1983.

EXPLANATION

△K1 Seepage-run station and station identifier

EMI diversion ditch characteristics

- Tunnel
- Open ditch, lined
- Open ditch, partially lined
- Open ditch, unlined
- Stream conveyance
- Abandoned

Seepage rates—
in cubic feet per second per mile

Gains
- > 1.5
- > 0.01 to ≤0.50

Losses
- > 1.00
- > 0.50 to ≤1.00
- > 0.01 to ≤0.50

Cheng, C.L., 2012, Measurements of seepage losses and gains, East Maui Irrigation diversion system, Maui, Hawai'i: U.S. Geological Survey Open-File Report 2012–1115, 23 p.