Appendix B. Maui Faunal Distribution Maps

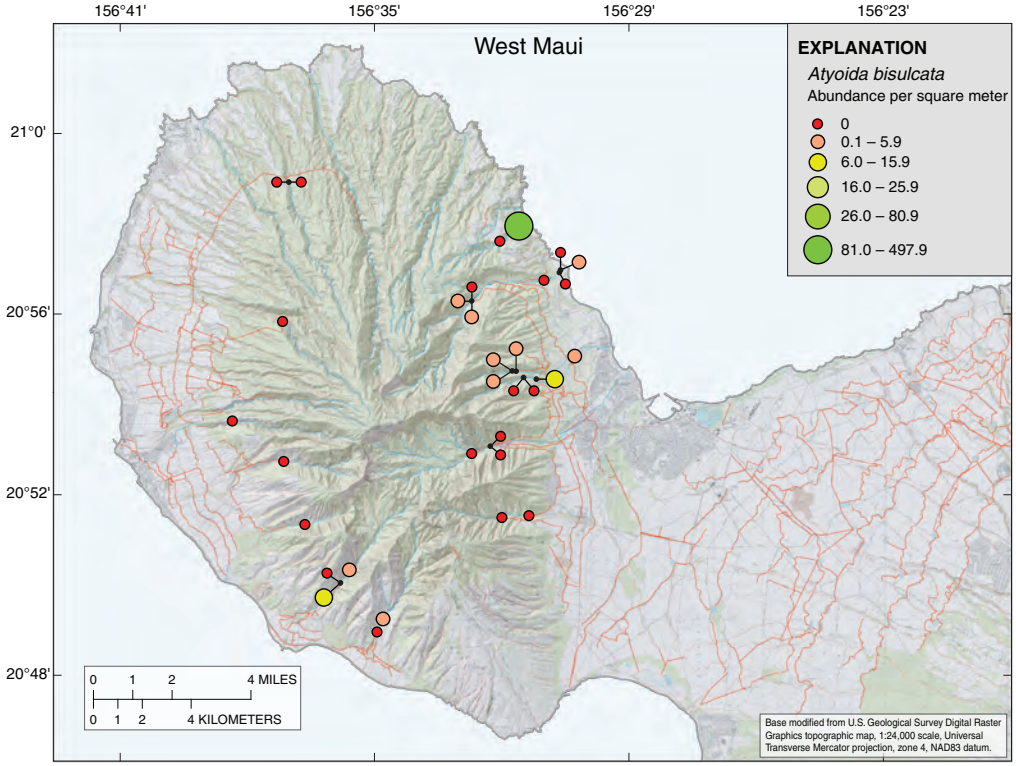

Figure B1. West Maui abundance of *Atyoida bisulcata* in quantitative samples.

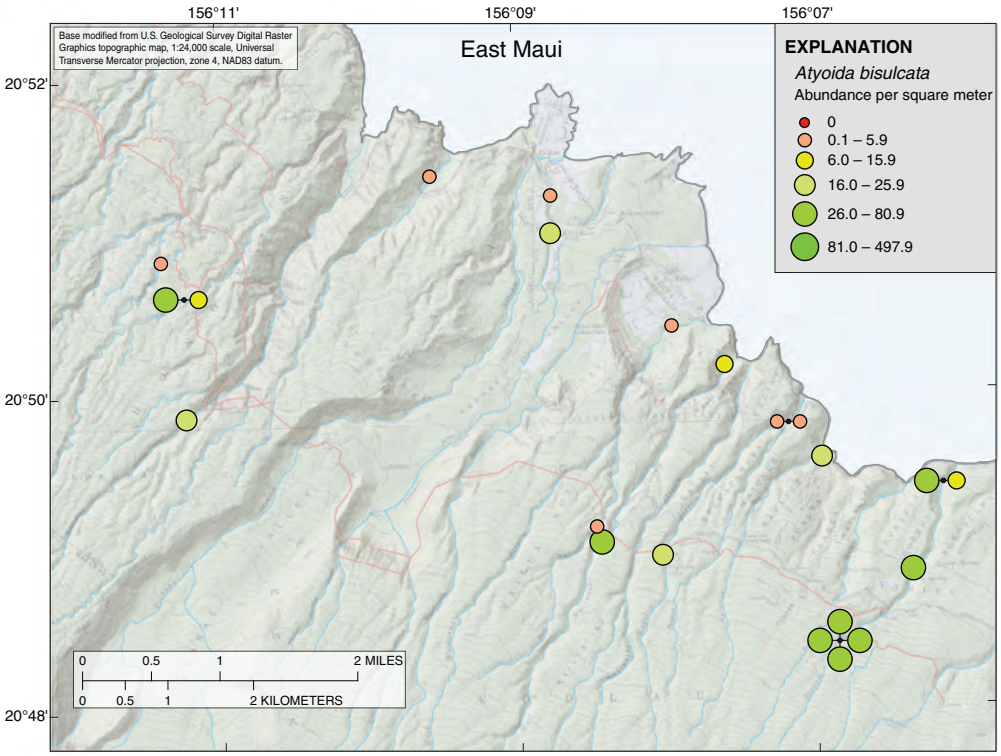

Figure B2. East Maui abundance of *Atyoida bisulcata* in quantitative samples.

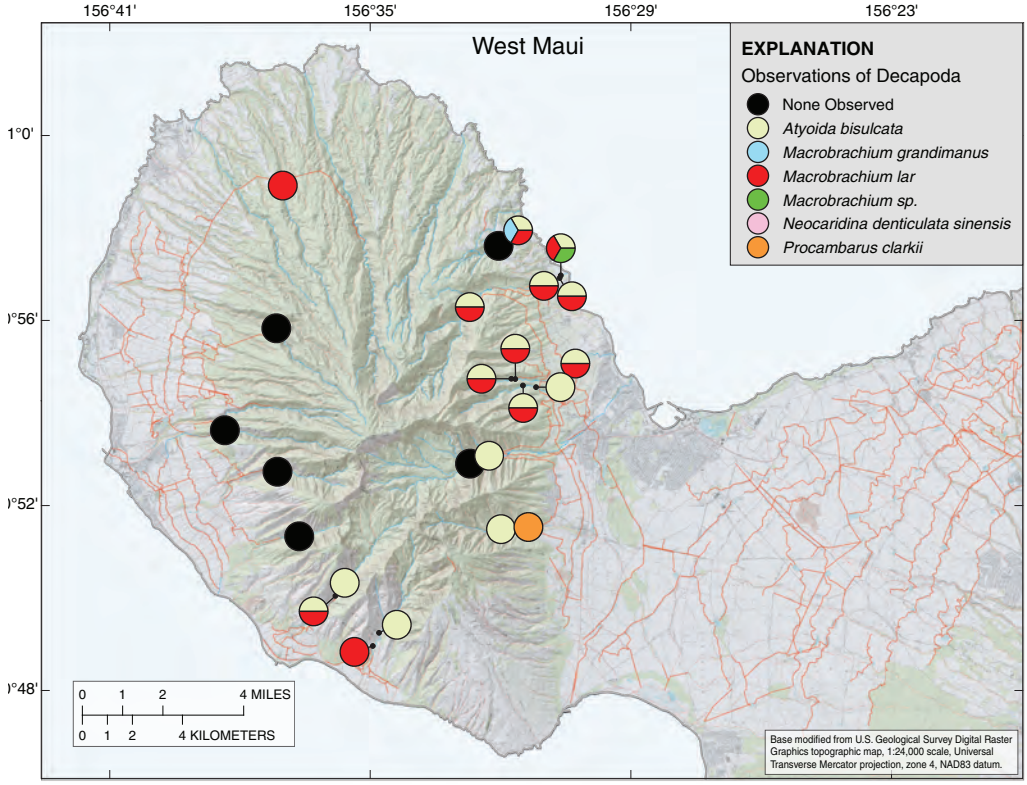

Figure B3. West Maui observations of Decapoda.

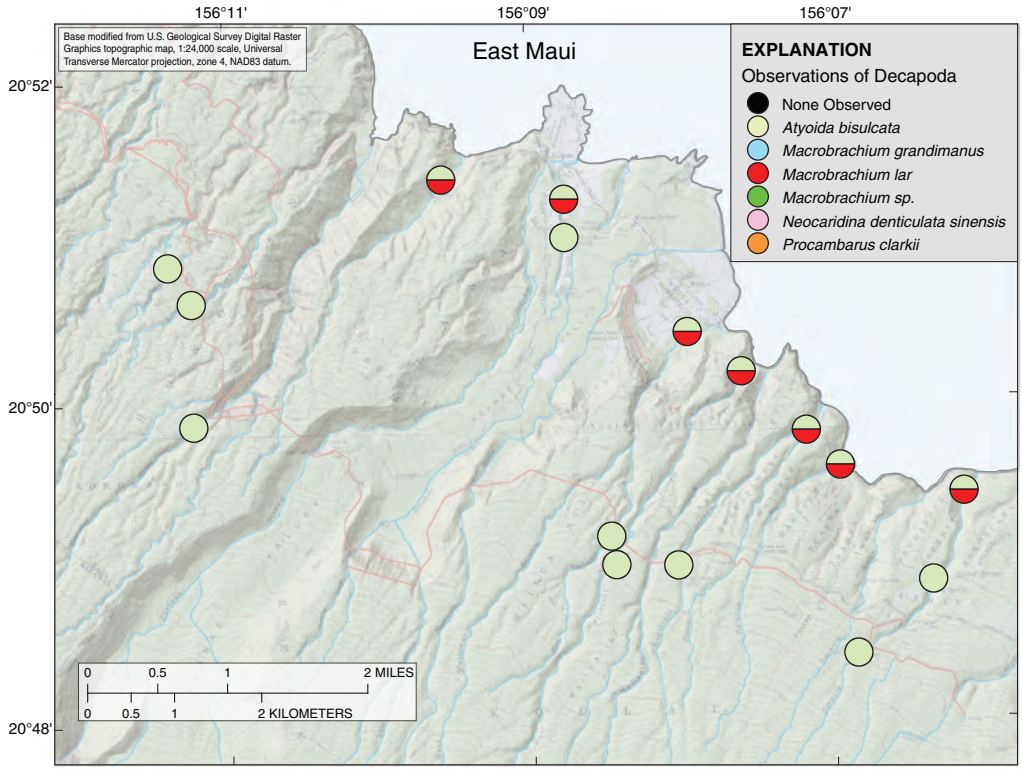

Figure B4. East Maui observations of Decapoda.

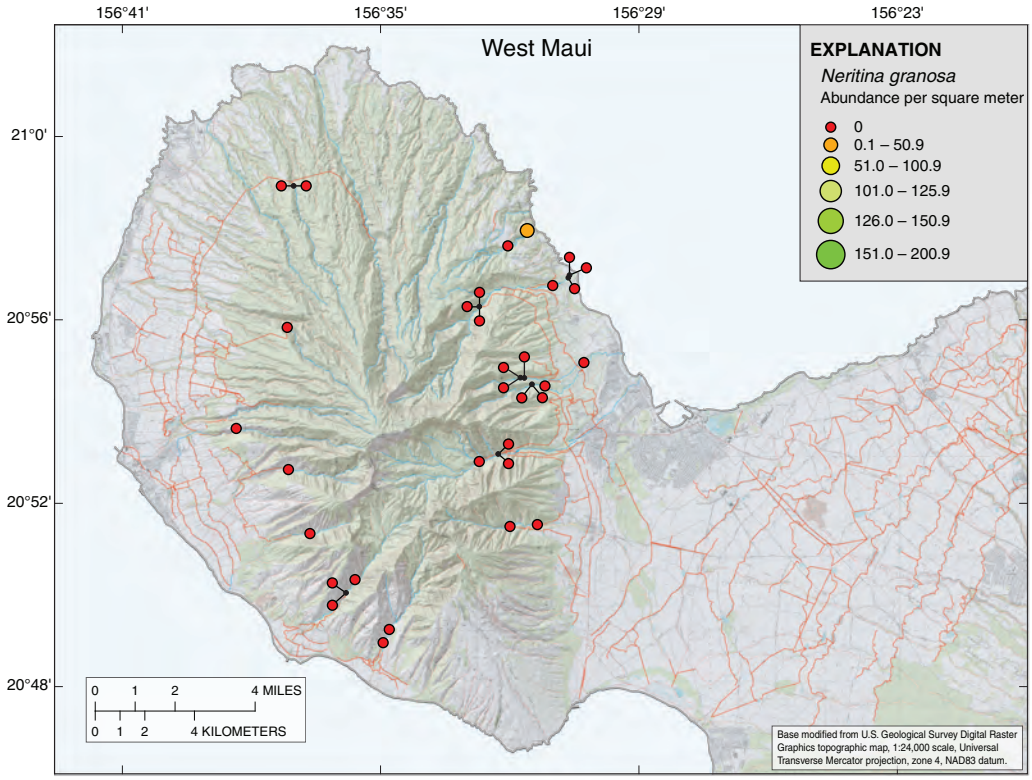

Figure B5. West Maui abundance of *Neritina granosa* in quantitative samples.

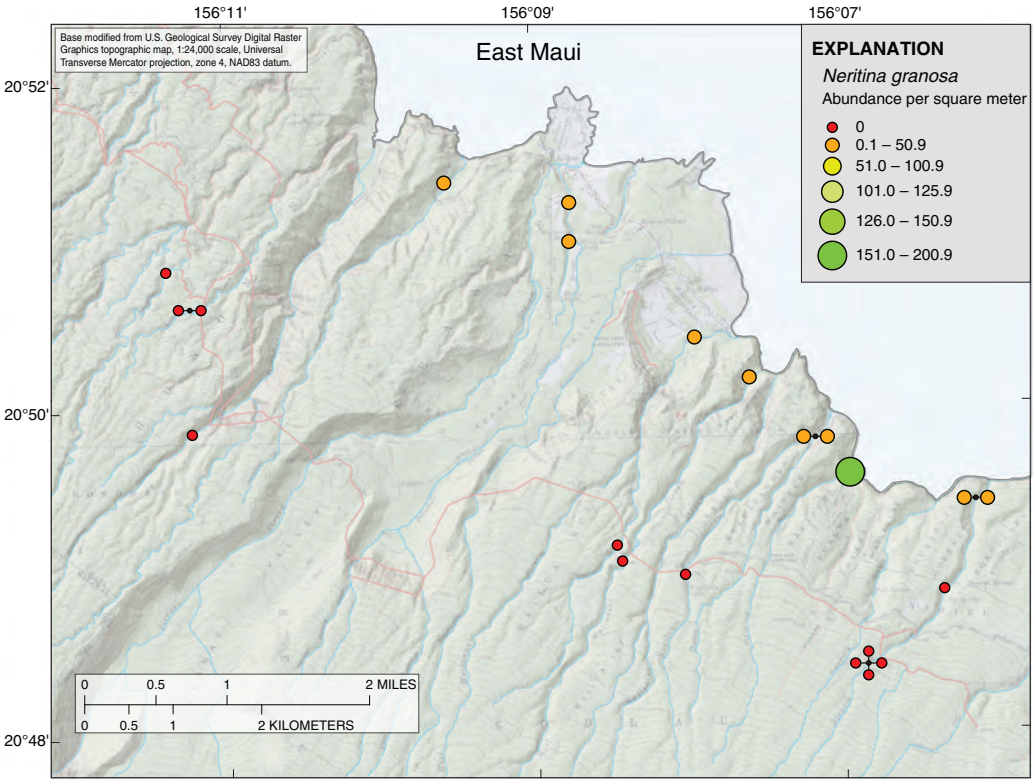

Figure B6. East Maui abundance of *Neritina granosa* in quantitative samples.

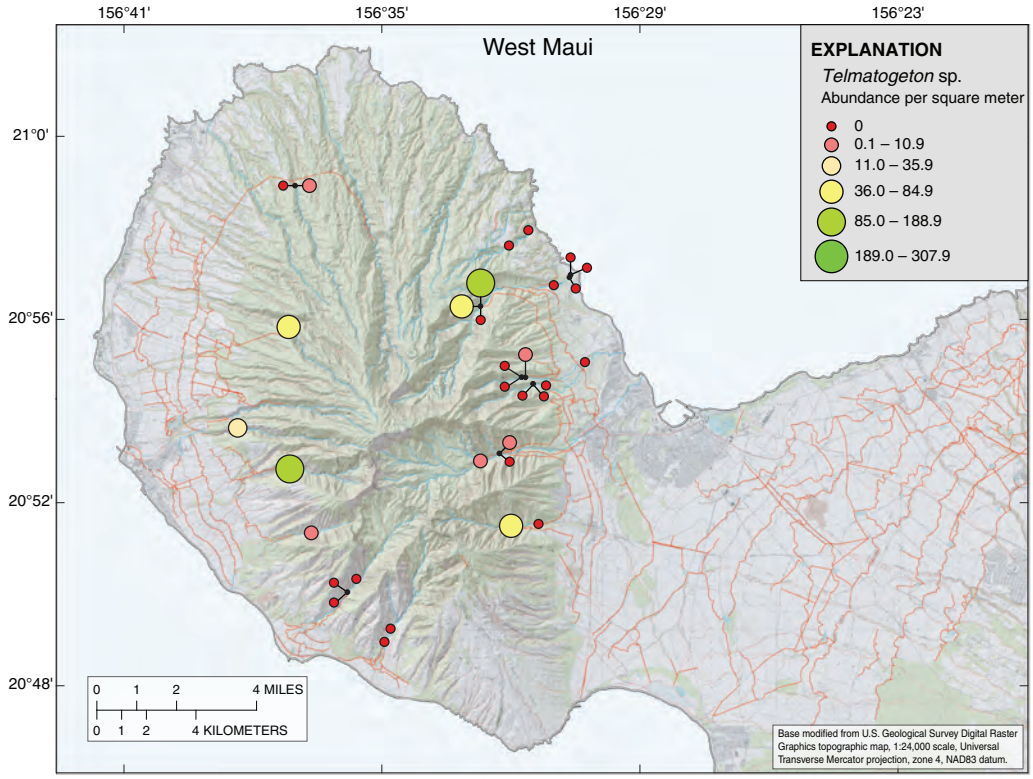

Figure B7. West Maui abundance of *Telmatogeton* in quantitative samples.

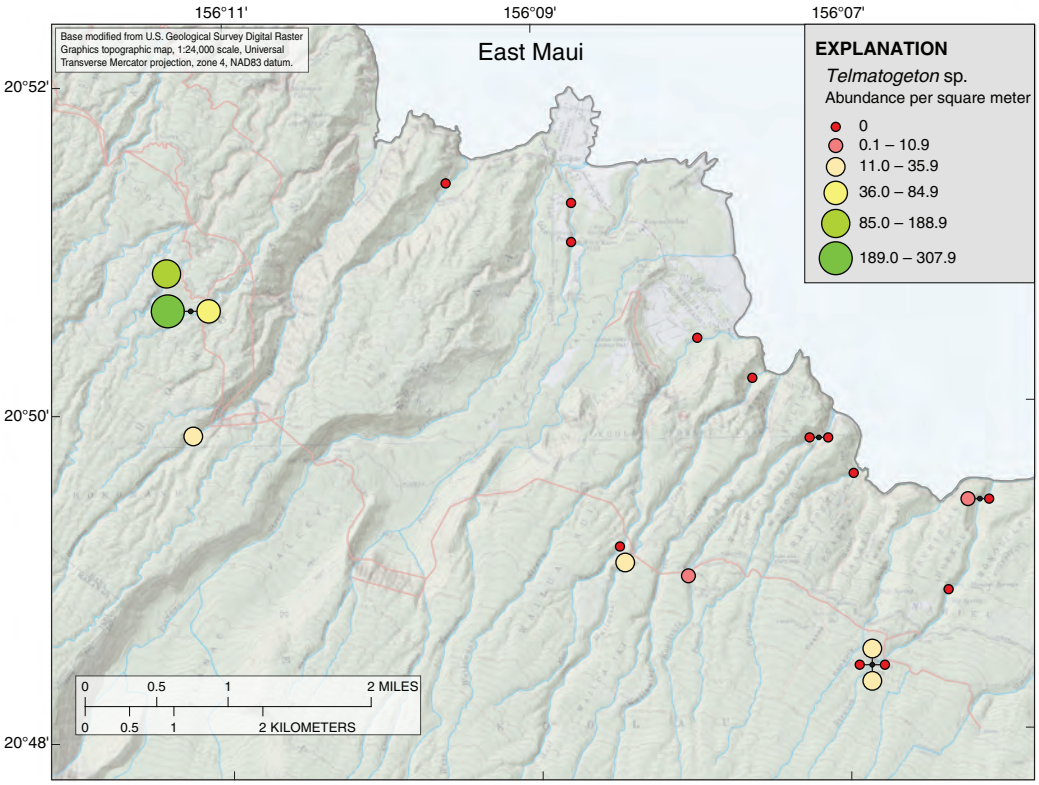

Figure B8. East Maui abundance of *Telmatogeton* in quantitative samples.

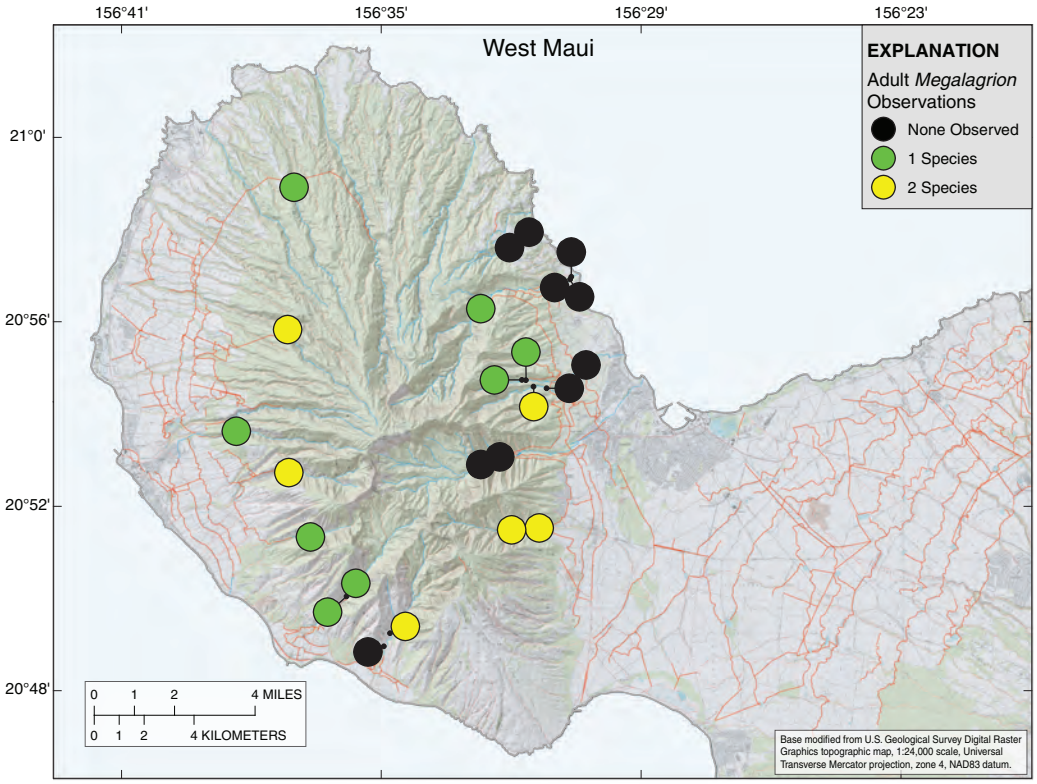

Figure B9. West Maui observations of adult *Megalagrion*.

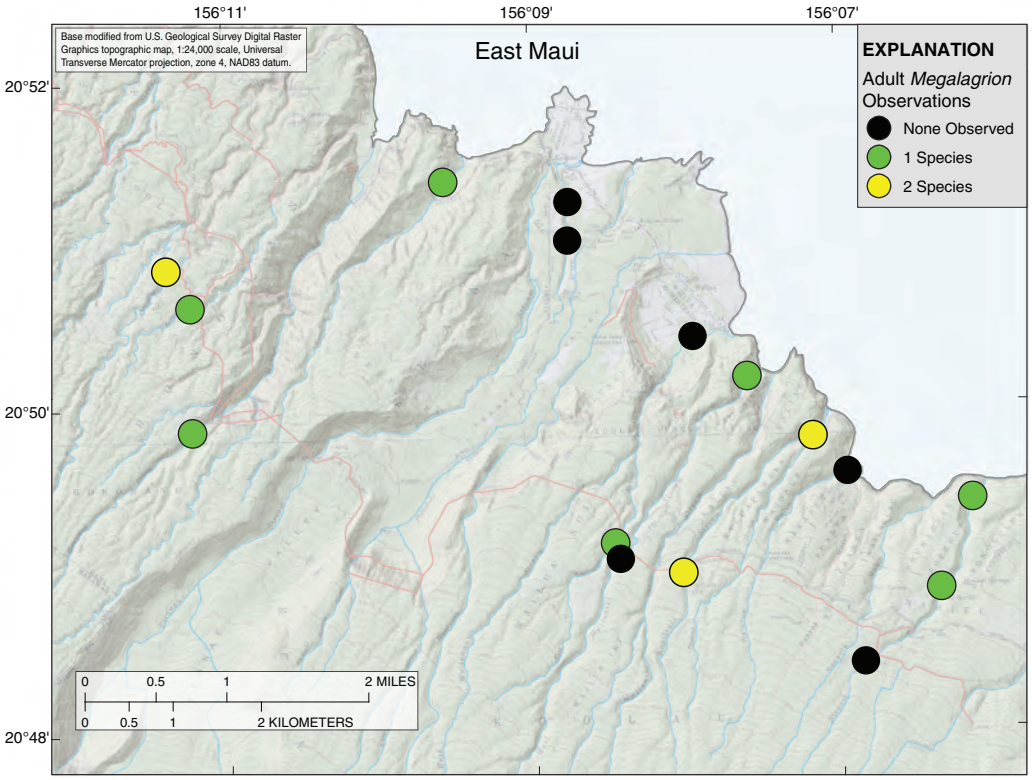

Figure B10. East Maui observations of adult *Megalagrion*.

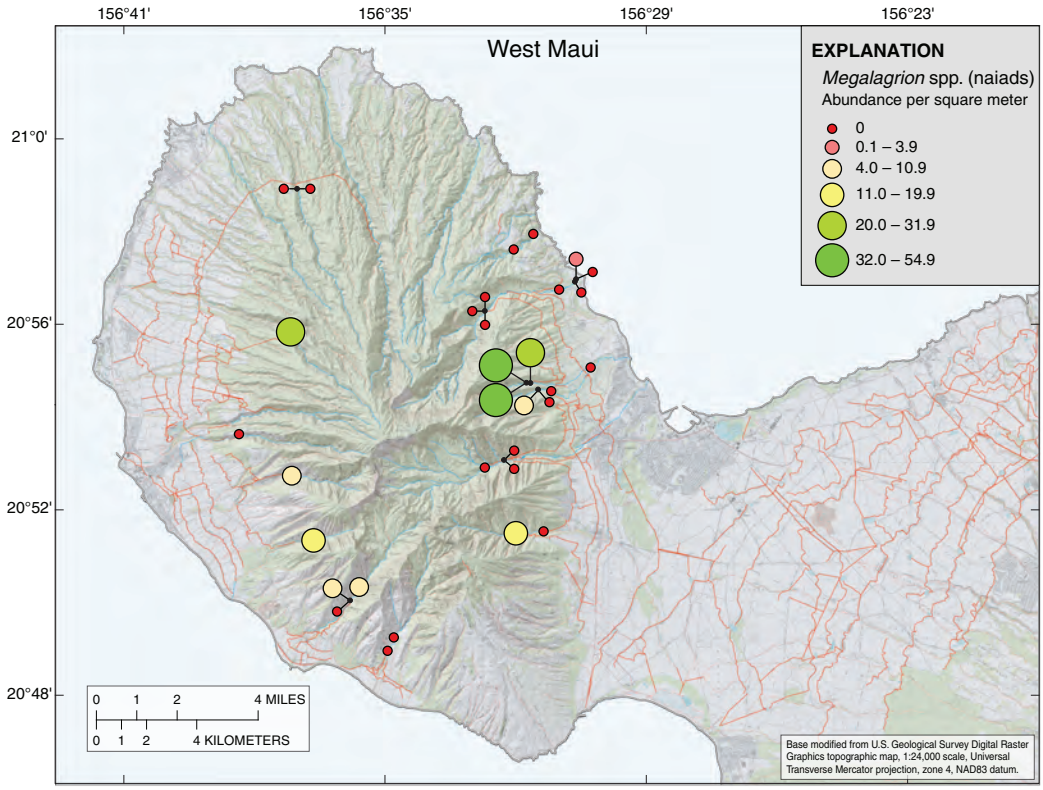

Figure B11. West Maui abundance of *Megalagrion* naiads in quantitative samples.

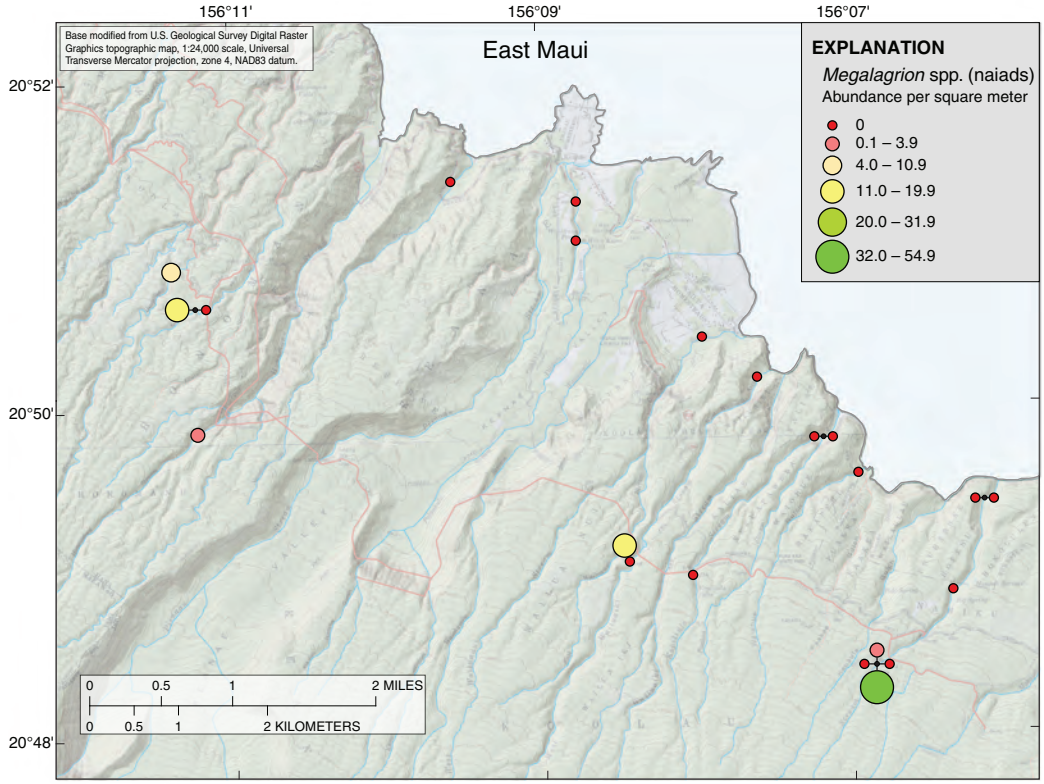

Figure B12. East Maui abundance of *Megalagrion* naiads in quantitative samples.

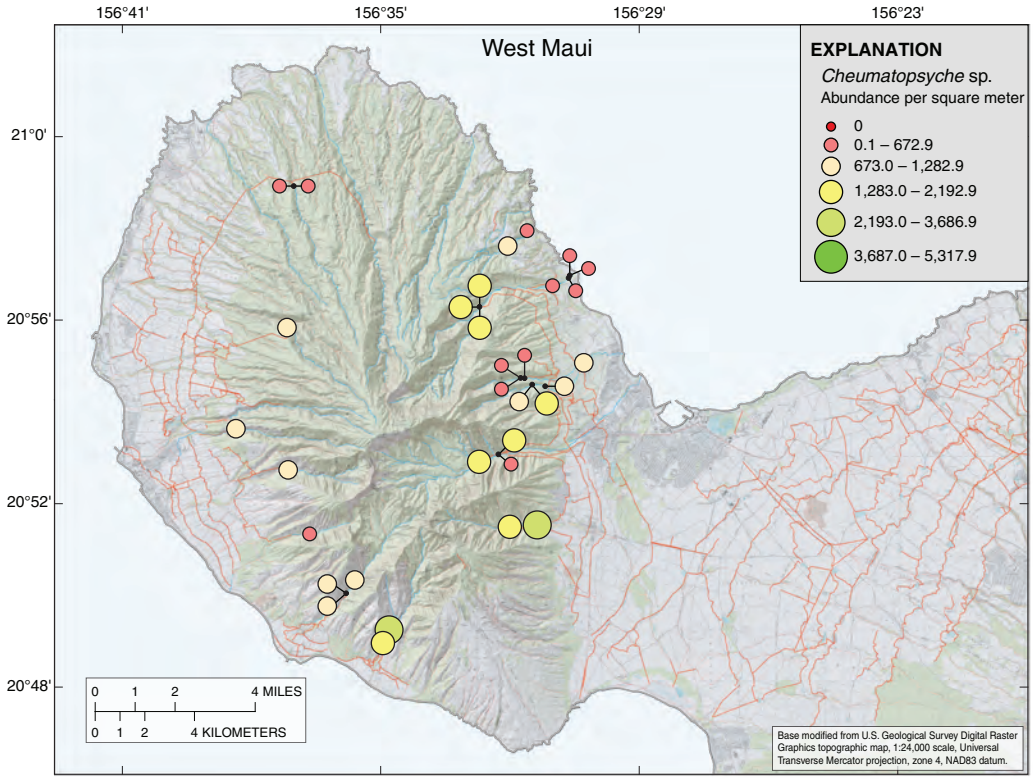

Figure B13. West Maui abundance of *Cheumatopsyche* in quantitative samples.

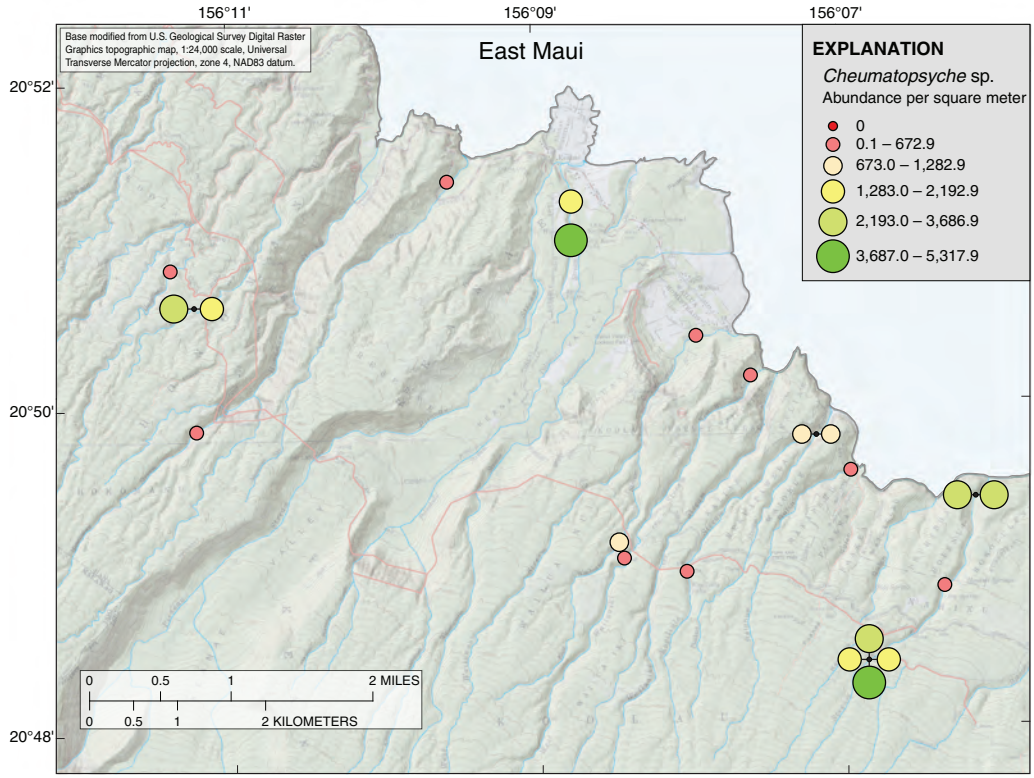

Figure B14. East Maui abundance of *Cheumatopsyche* in quantitative samples.

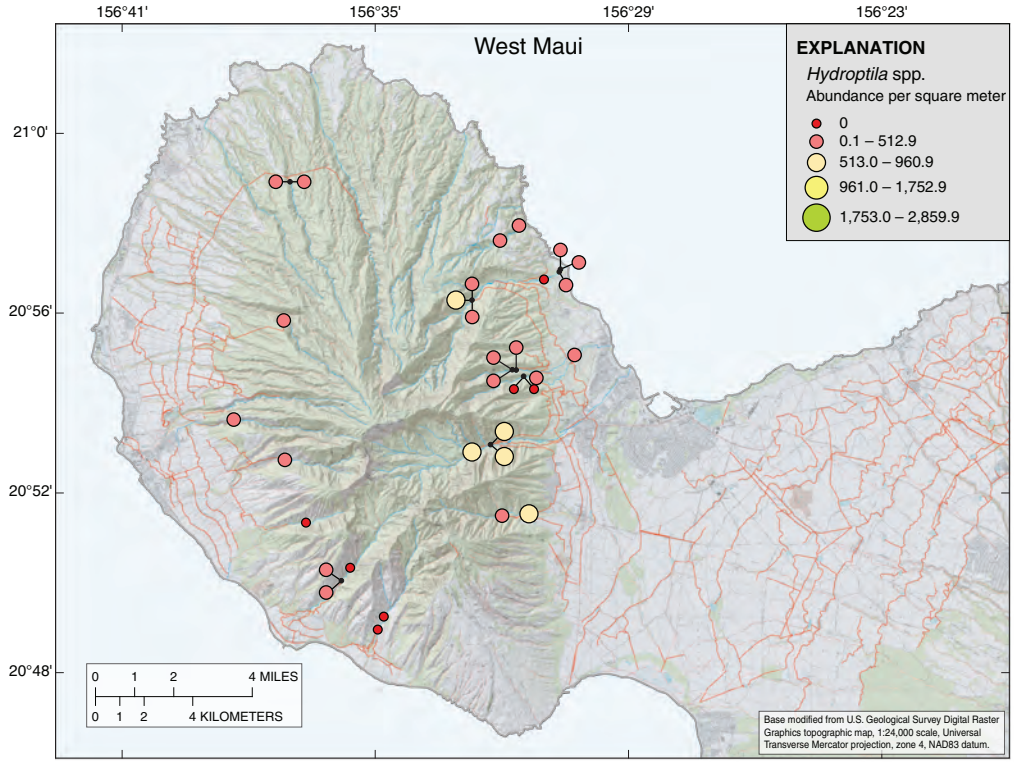

Figure B15. West Maui abundance of *Hydroptila* in quantitative samples.

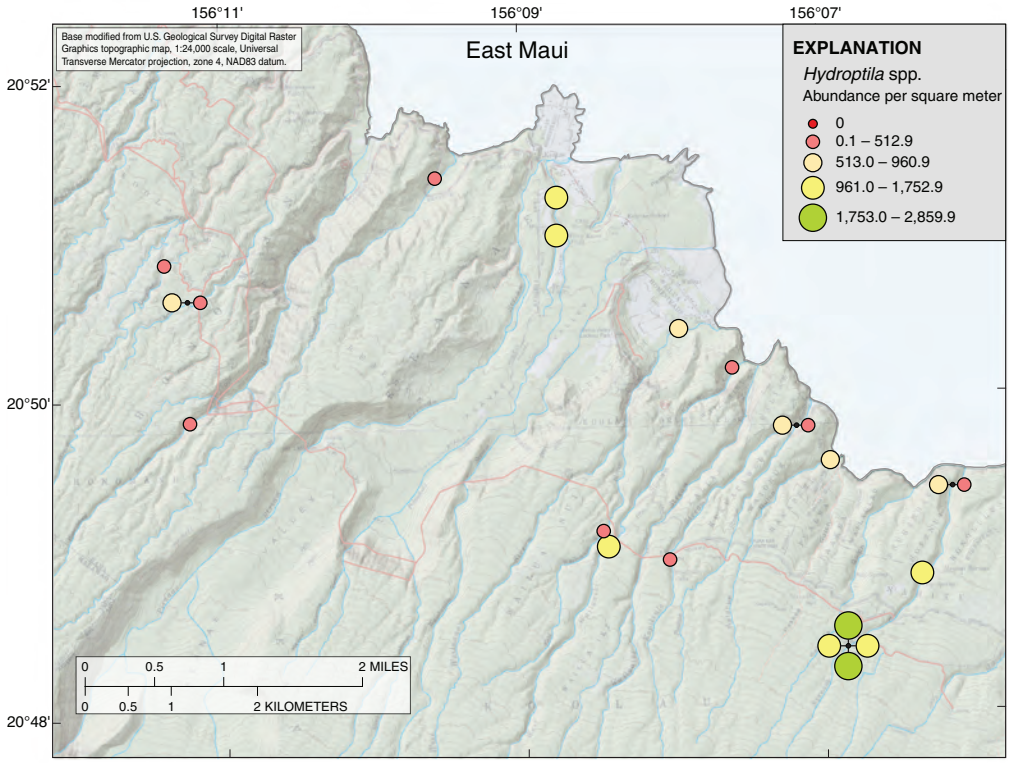

Figure B16. East Maui abundance of *Hydroptila* in quantitative samples.

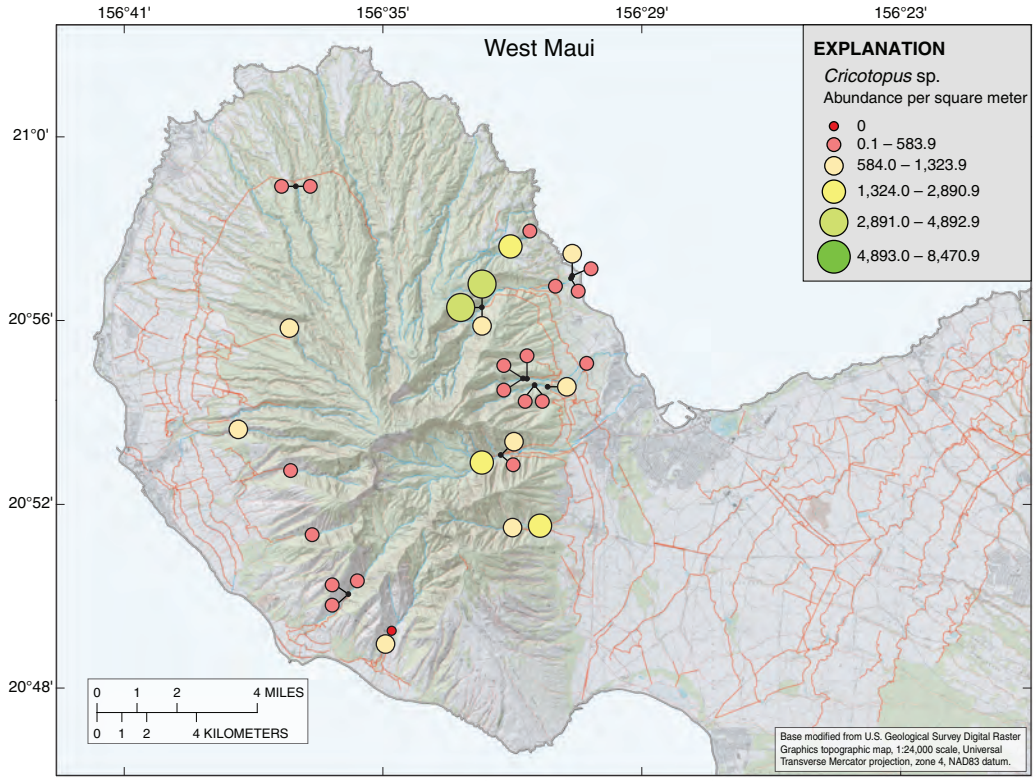

Figure B17. West Maui abundance of *Cricotopus* in quantitative samples.

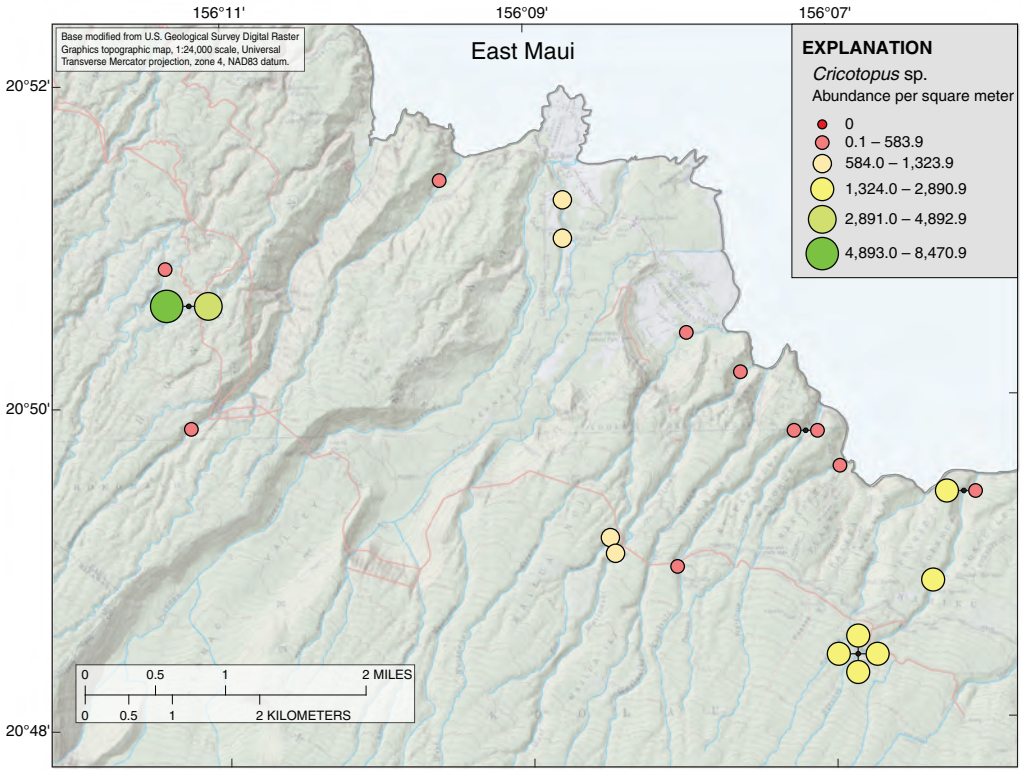

Figure B18. East Maui abundance of *Cricotopus* in quantitative samples.

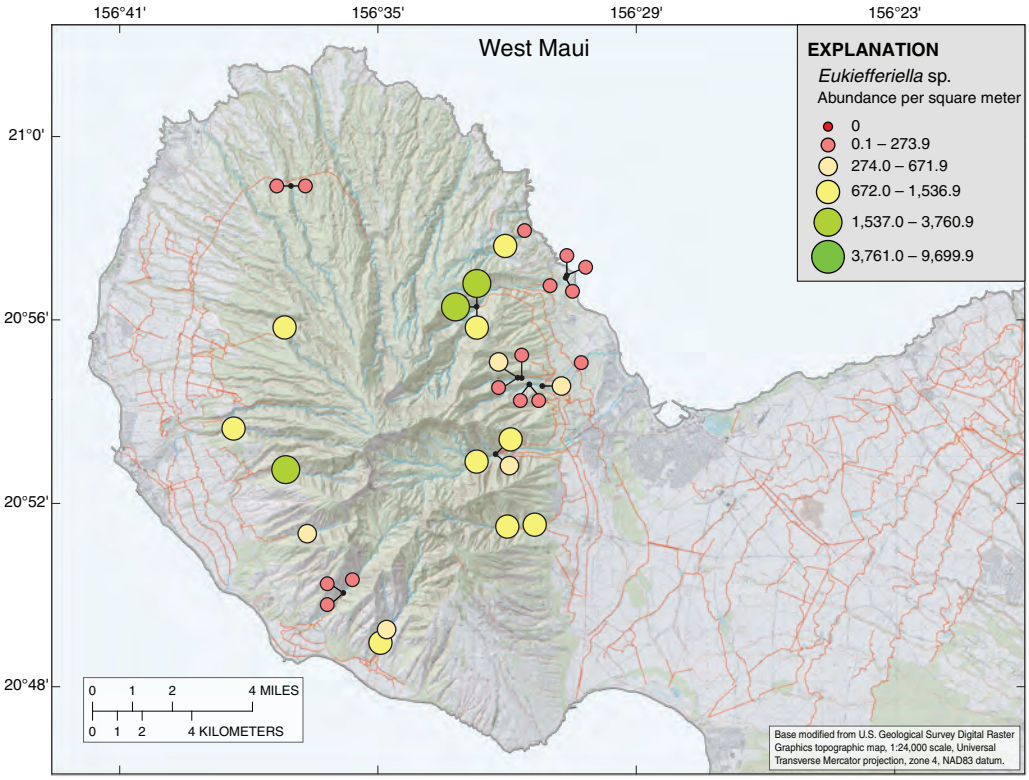

Figure B19. West Maui abundance of *Eukiefferiella* in quantitative samples.

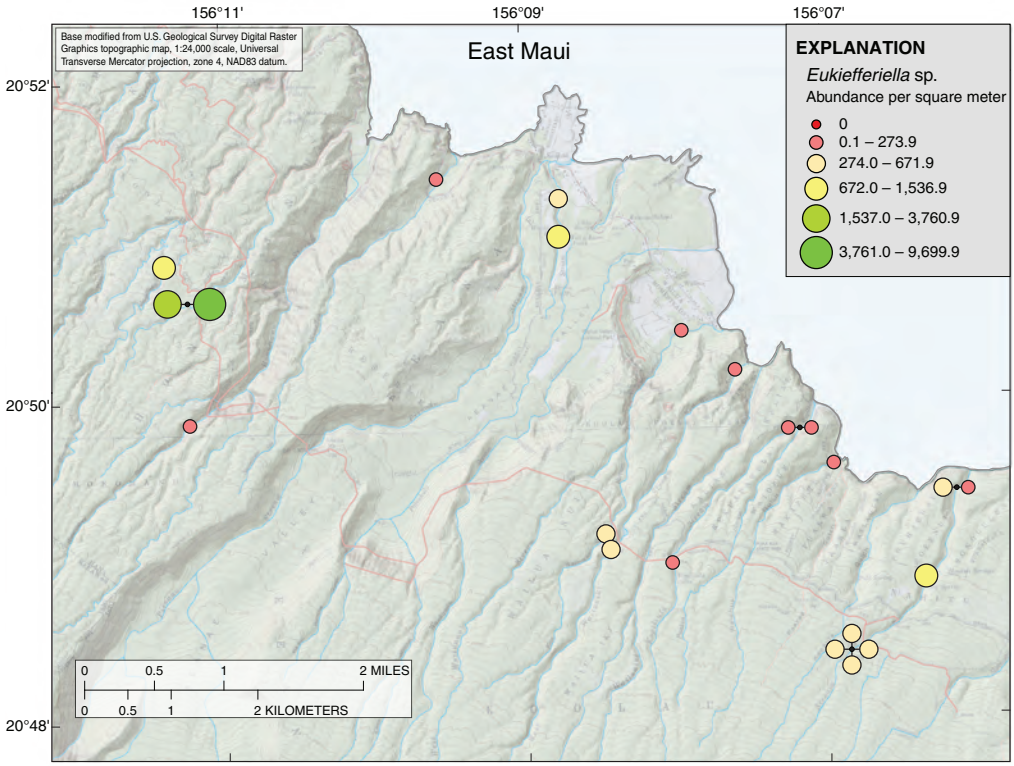

Figure B20. East Maui abundance of *Eukiefferiella* in quantitative samples.

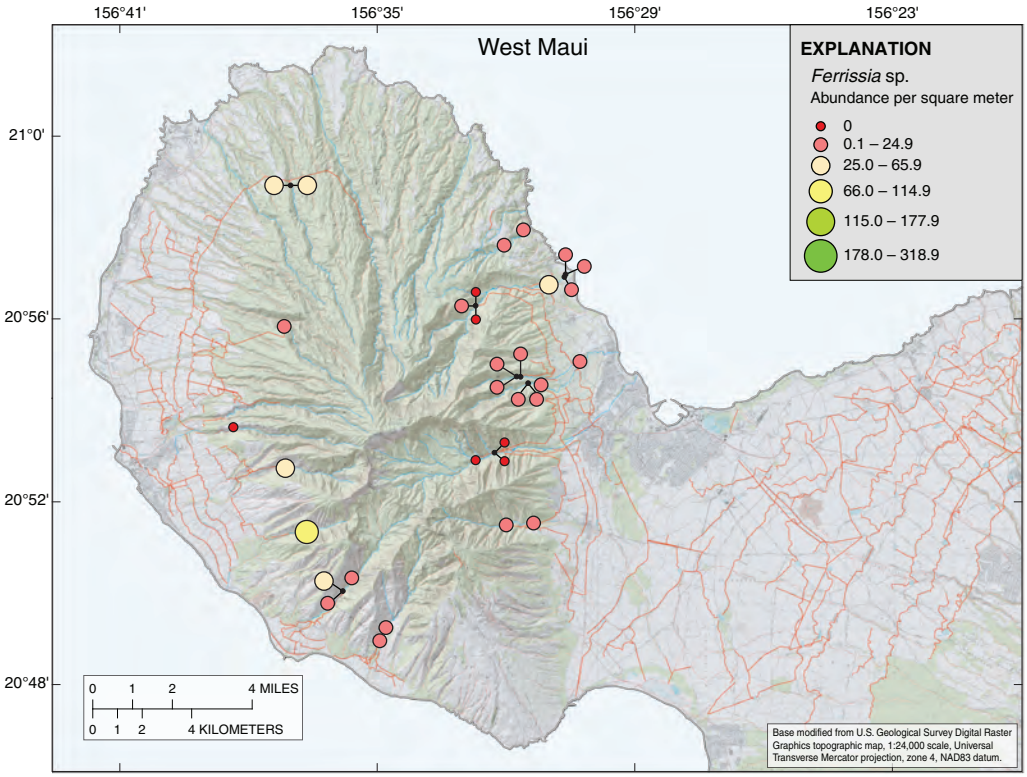

Figure B21. West Maui abundance of *Ferrissia* in quantitative samples.

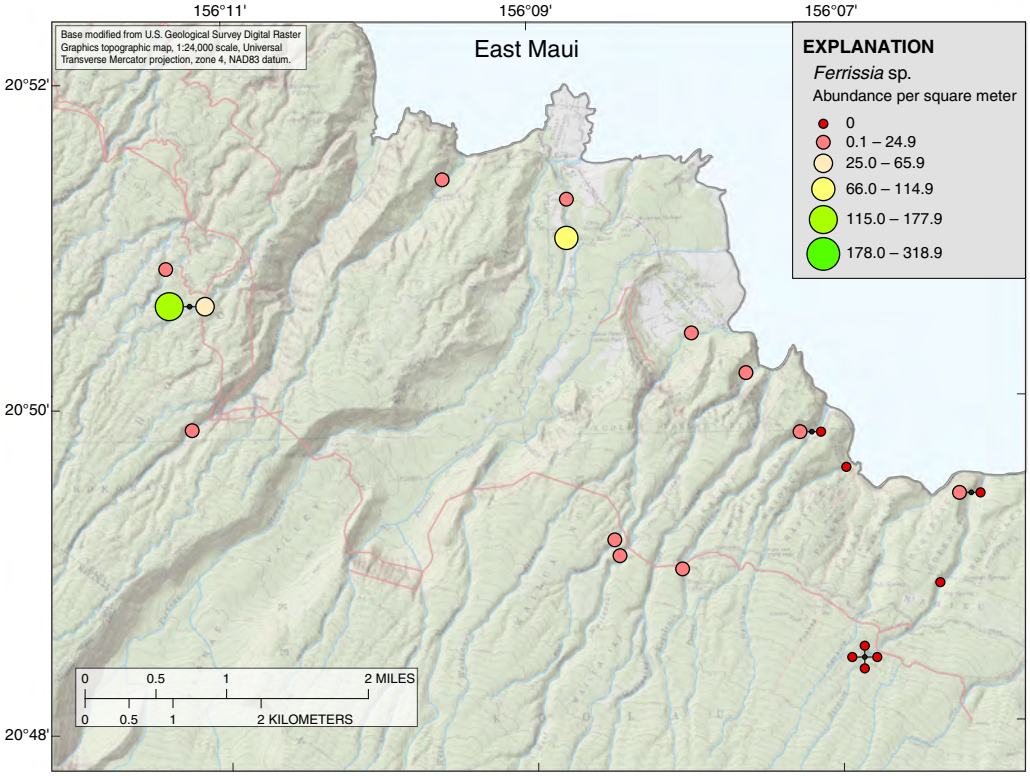

Figure B22. East Maui abundance of *Ferrissia* in quantitative samples.

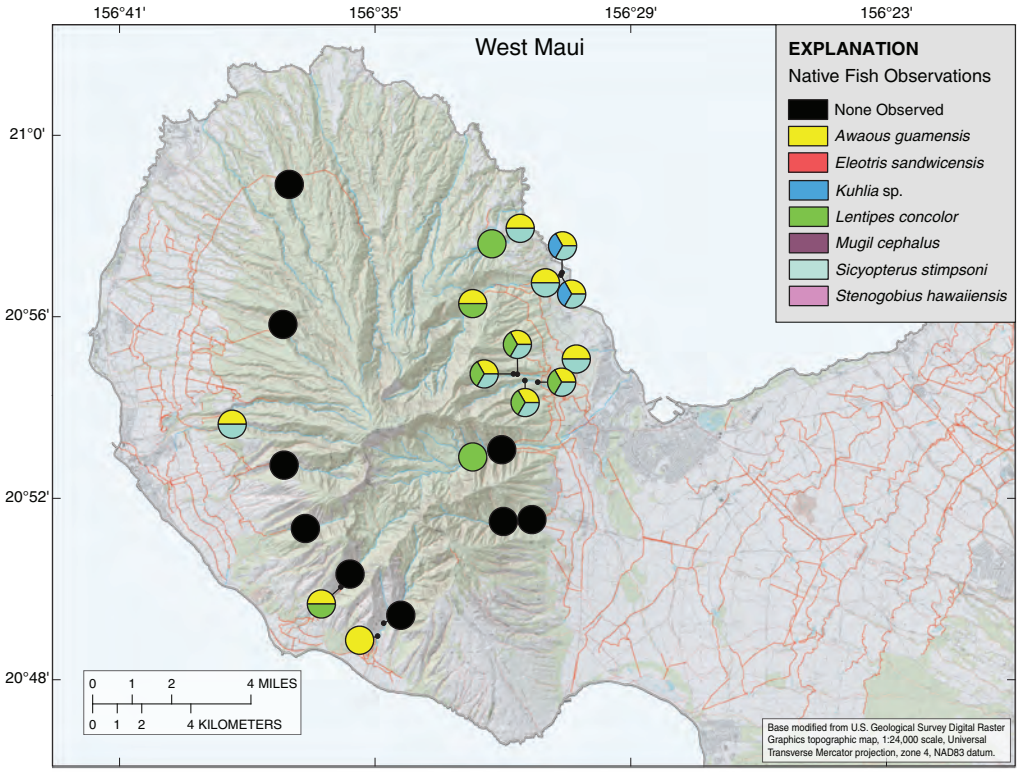

Figure B23. West Maui observations of native fish.

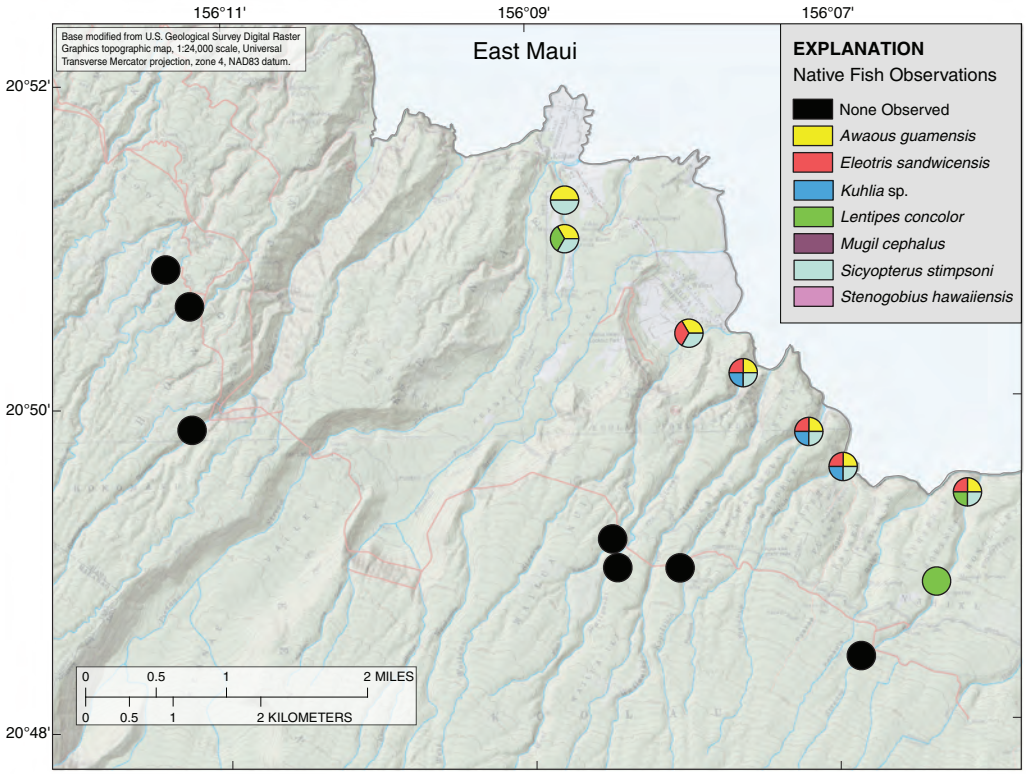

Figure B24. East Maui observations of native fish.

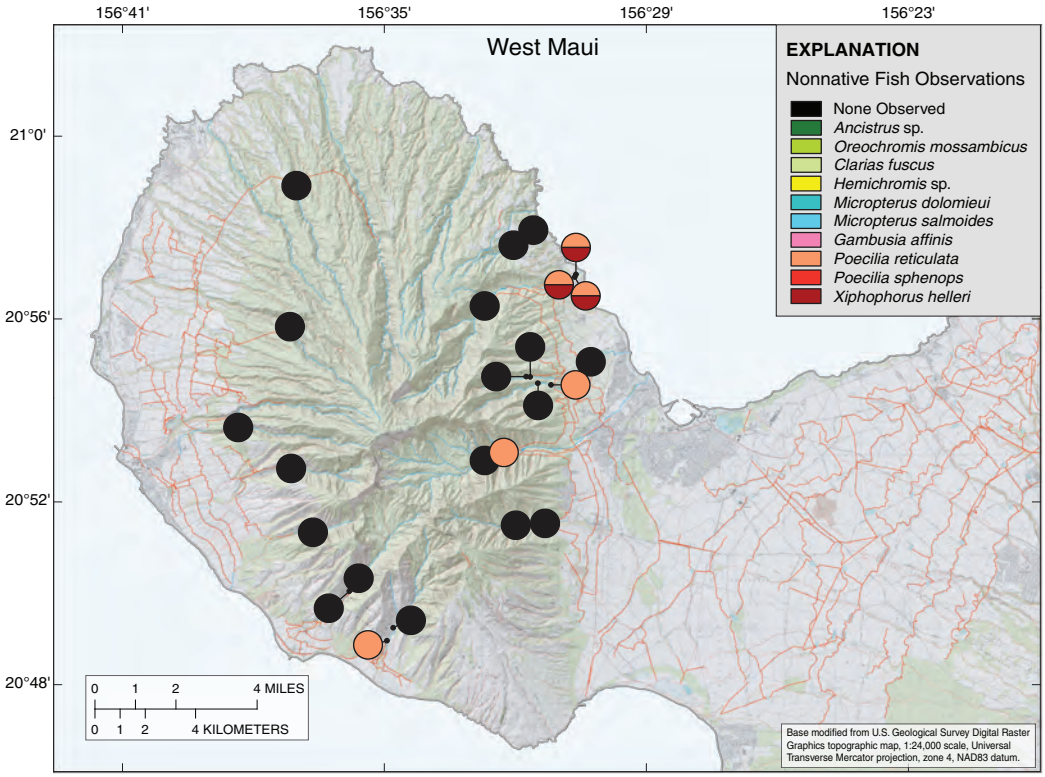

Figure B25. West Maui observations of nonnative fish.

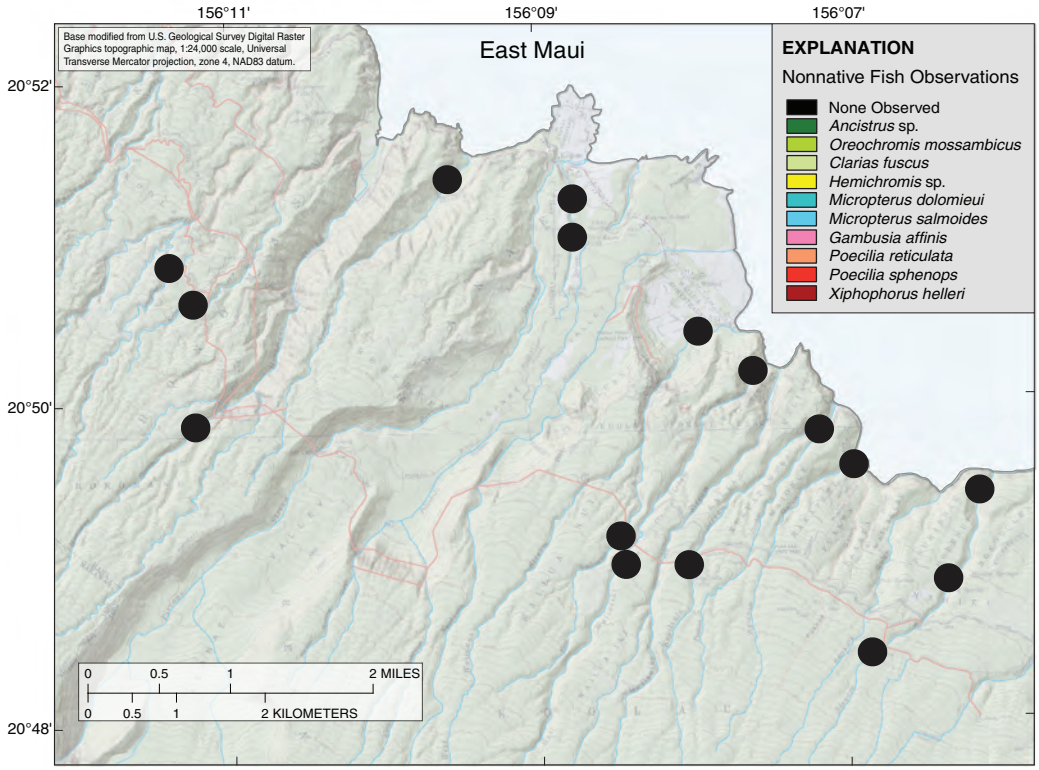

Figure B26. East Maui observations of nonnative fish.

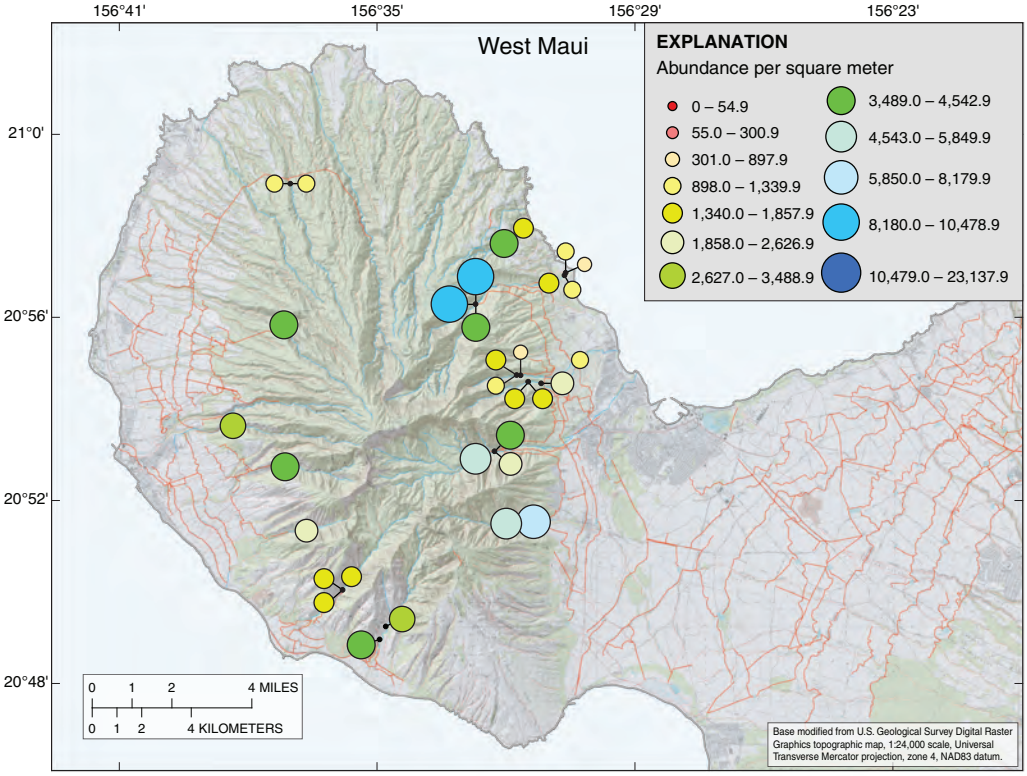

Figure B27. West Maui total quantitative macroinvertebrate abundances.

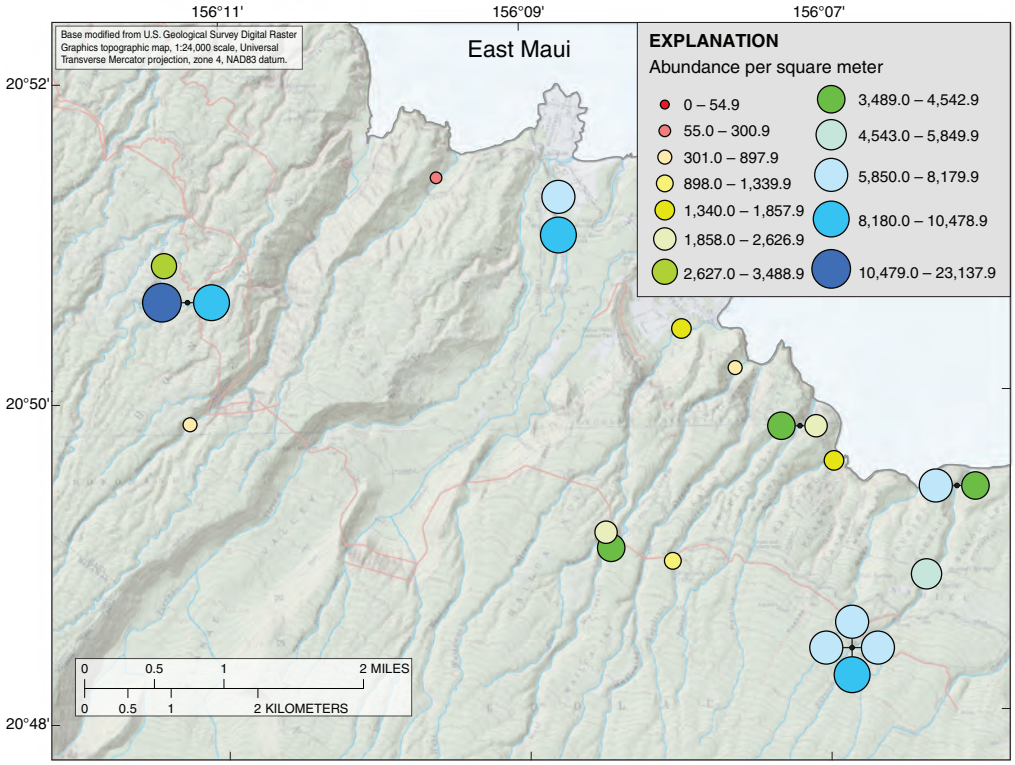

Figure B28. East Maui total quantitative macroinvertebrate abundances.

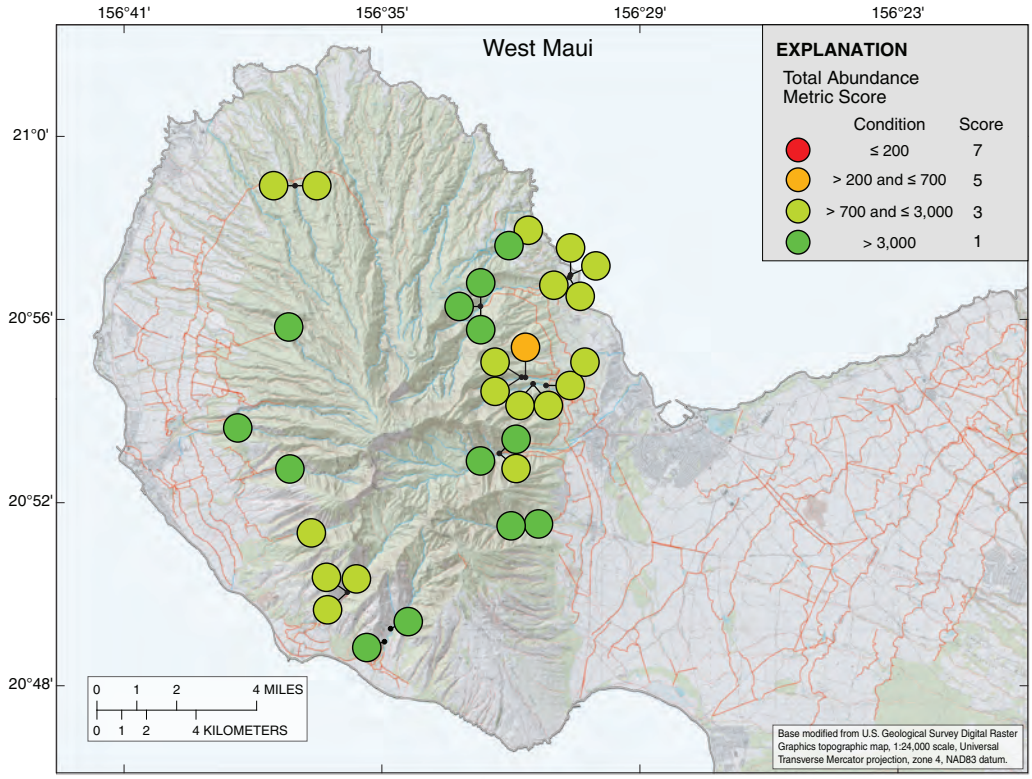

Figure B29. West Maui Preliminary–Hawaiian Benthic Index of Biotic Integrity (P–HBIBI) abundance metric scores.

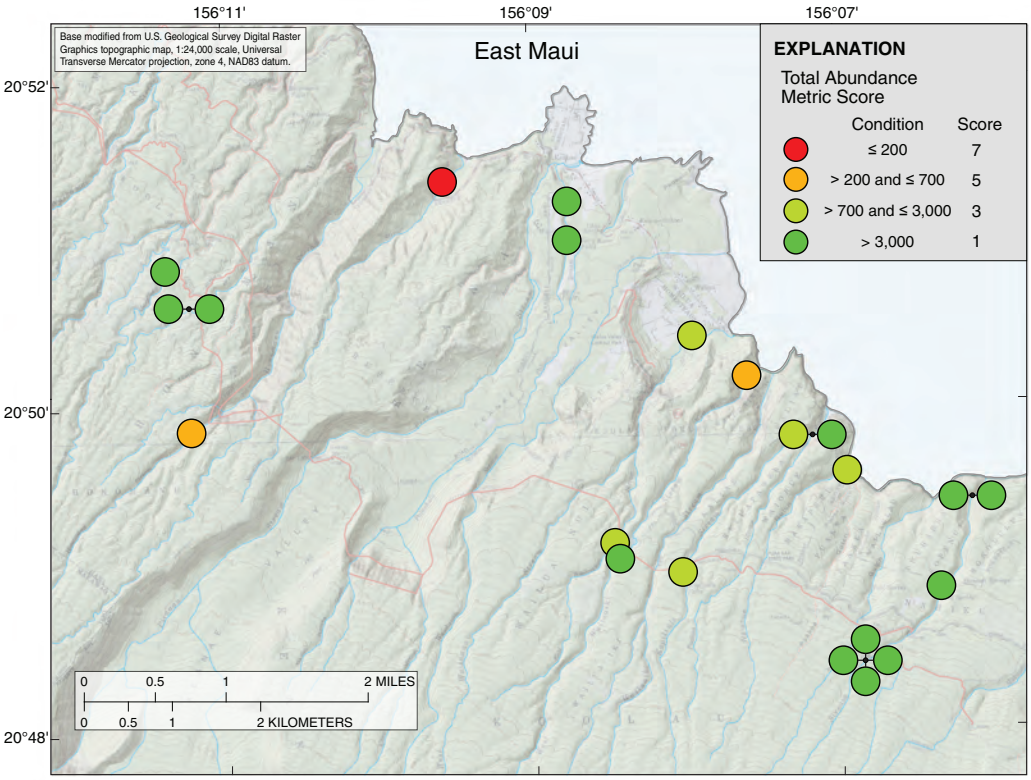

Figure B30. East Maui Preliminary–Hawaiian Benthic Index of Biotic Integrity (P–HBIBI) abundance metric scores.

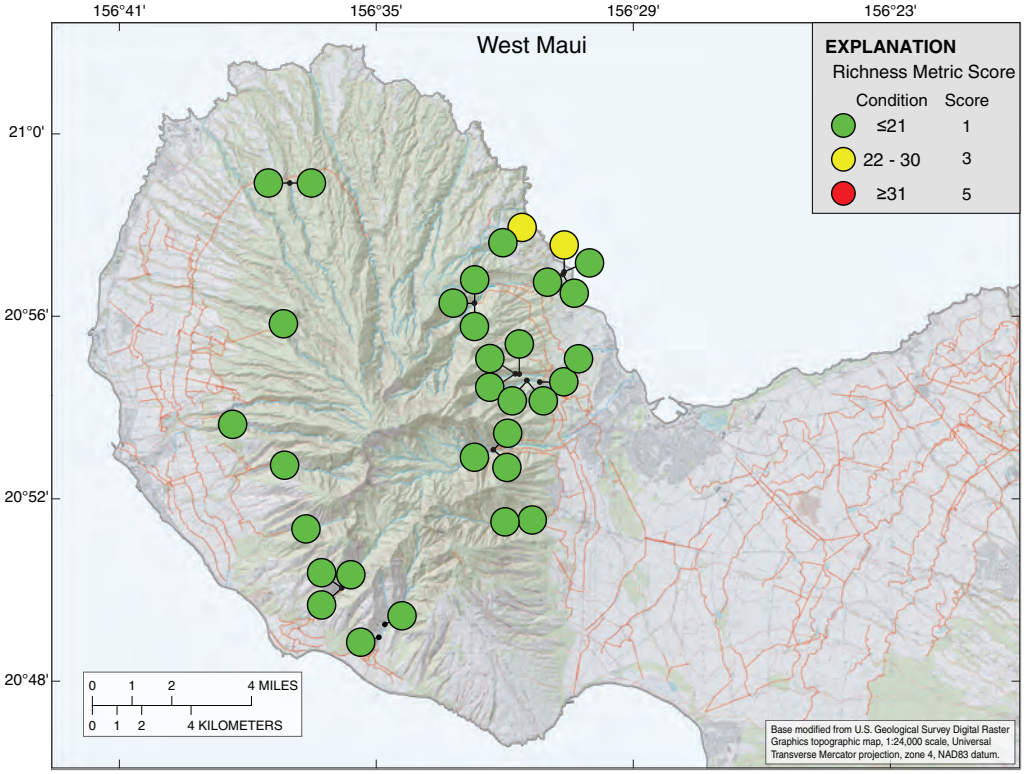

Figure B31. West Maui Preliminary–Hawaiian Benthic Index of Biotic Integrity (P–HBIBI) richness metric scores.

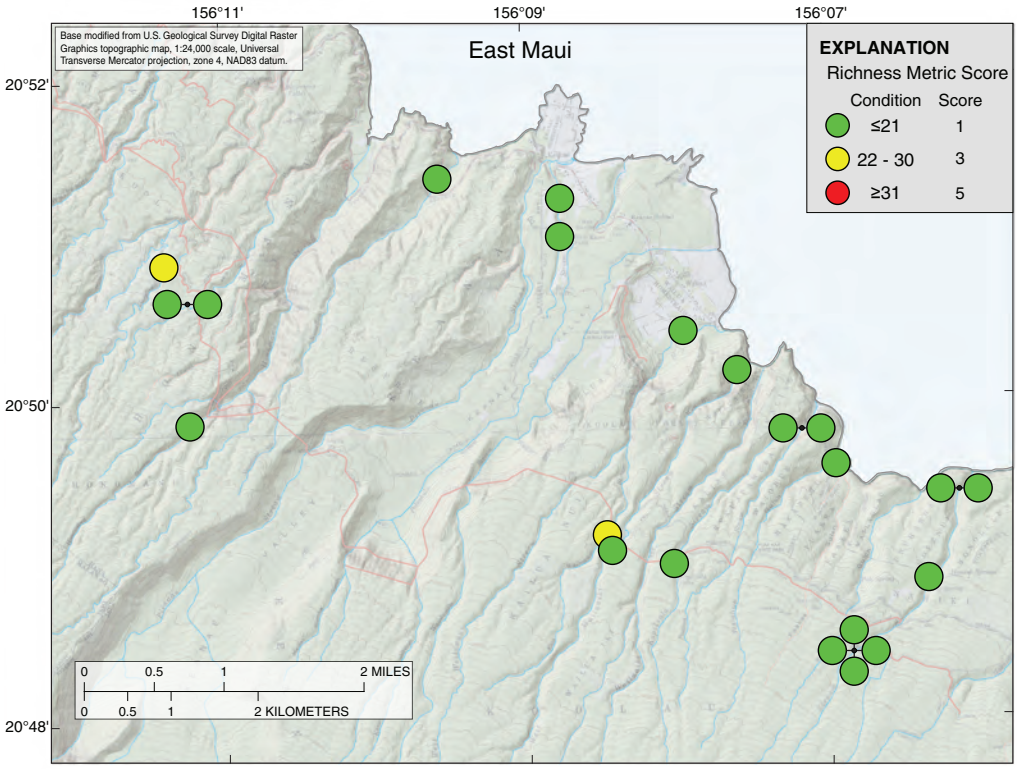

Figure B32. East Maui Preliminary–Hawaiian Benthic Index of Biotic Integrity (P–HBIBI) richness metric scores.

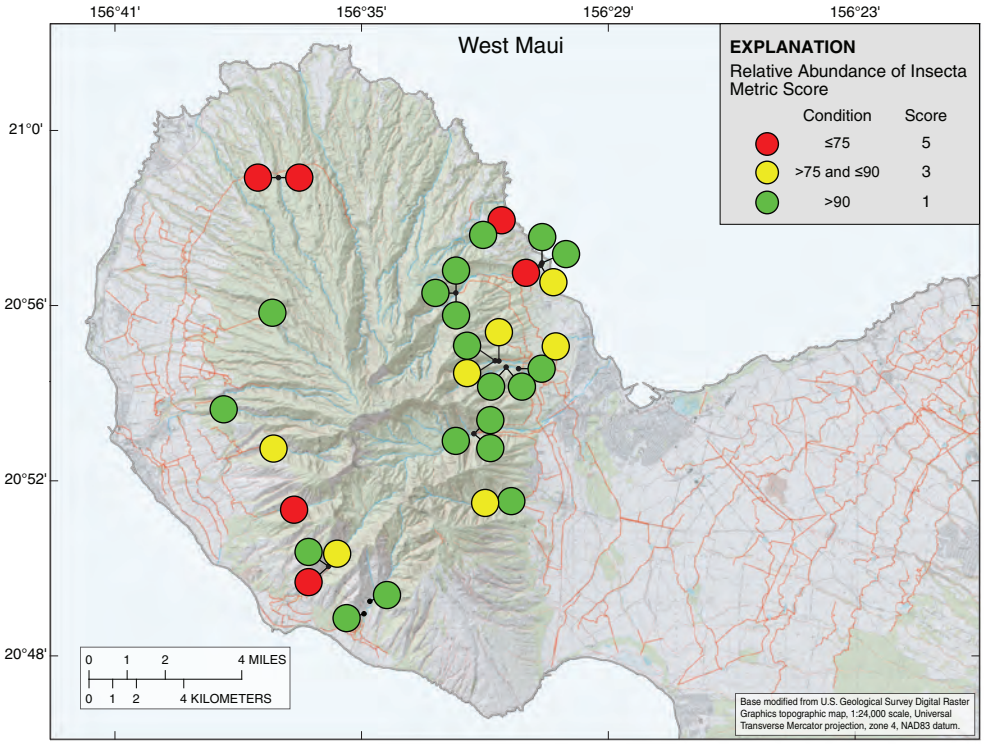

Figure B33. West Maui Preliminary–Hawaiian Benthic Index of Biotic Integrity (P–HBIBI) percentage of Insecta metric scores.

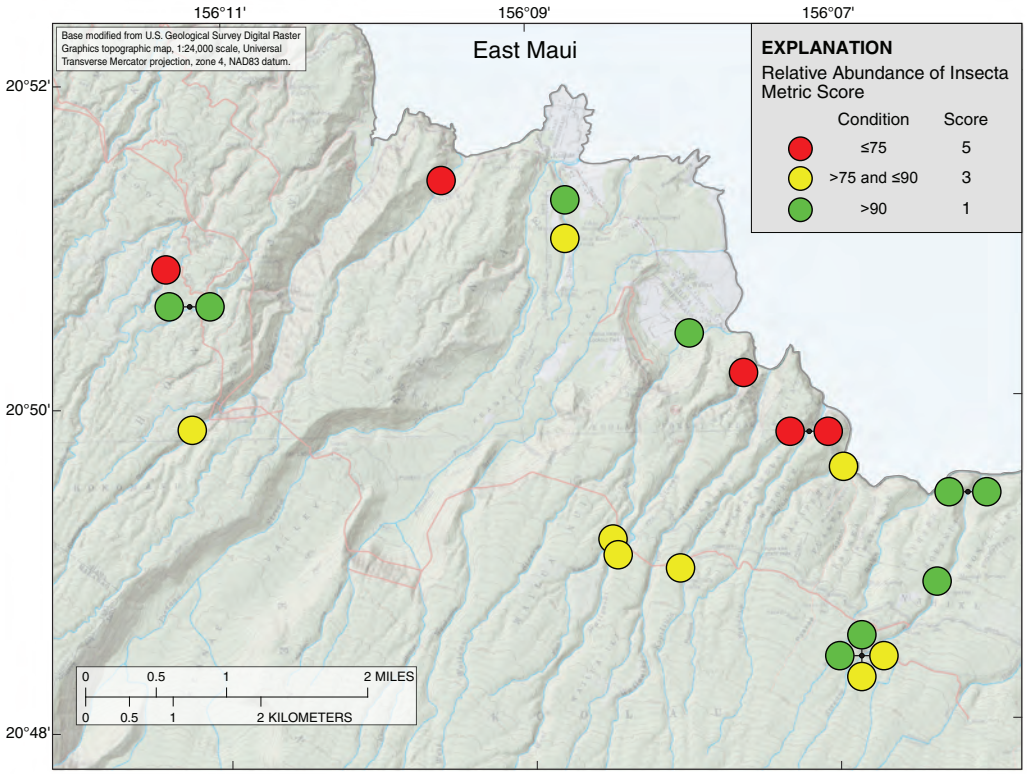

Figure B34. East Maui Preliminary–Hawaiian Benthic Index of Biotic Integrity (P–HBIBI) percentage of Insecta metric scores.

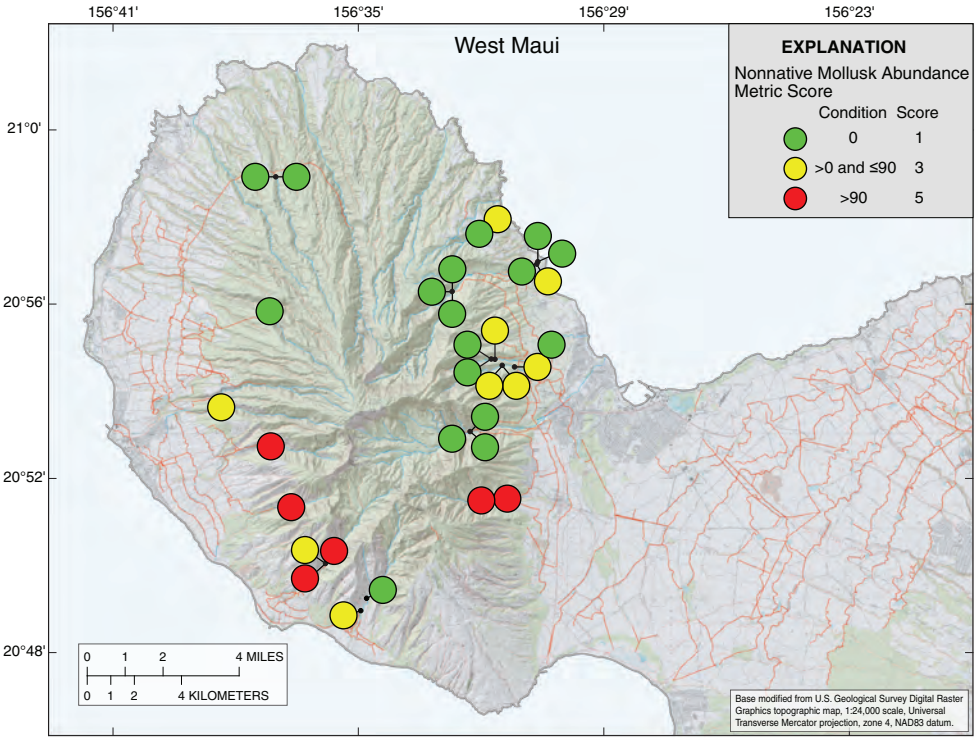

Figure B35. West Maui Preliminary–Hawaiian Benthic Index of Biotic Integrity (P–HBIBI) nonnative/cryptogenic mollusk metric scores.

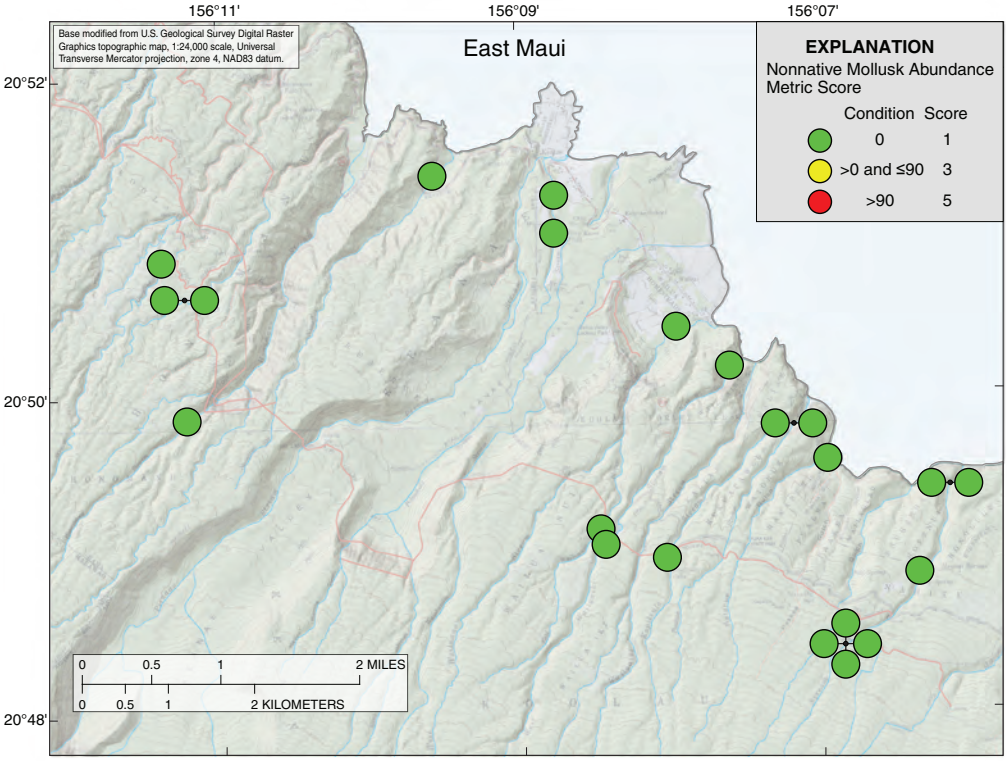

Figure B36. East Maui Preliminary–Hawaiian Benthic Index of Biotic Integrity (P–HBIBI) nonnative/cryptogenic mollusk metric scores.

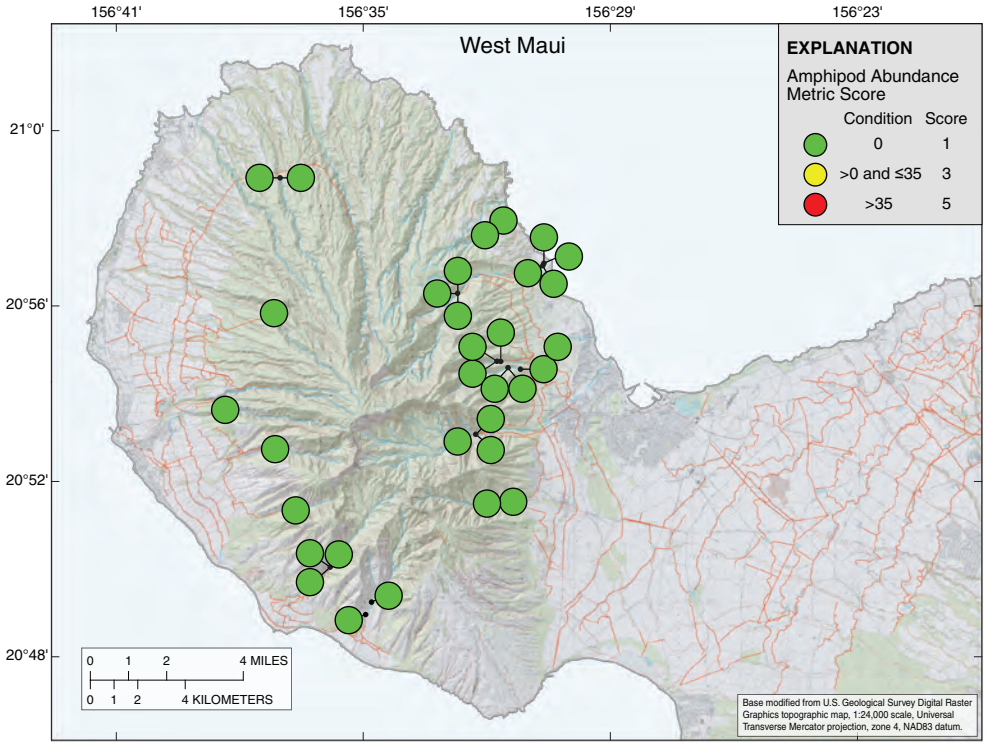

Figure B37. West Maui Preliminary–Hawaiian Benthic Index of Biotic Integrity (P–HBIBI) Amphipoda metric scores.

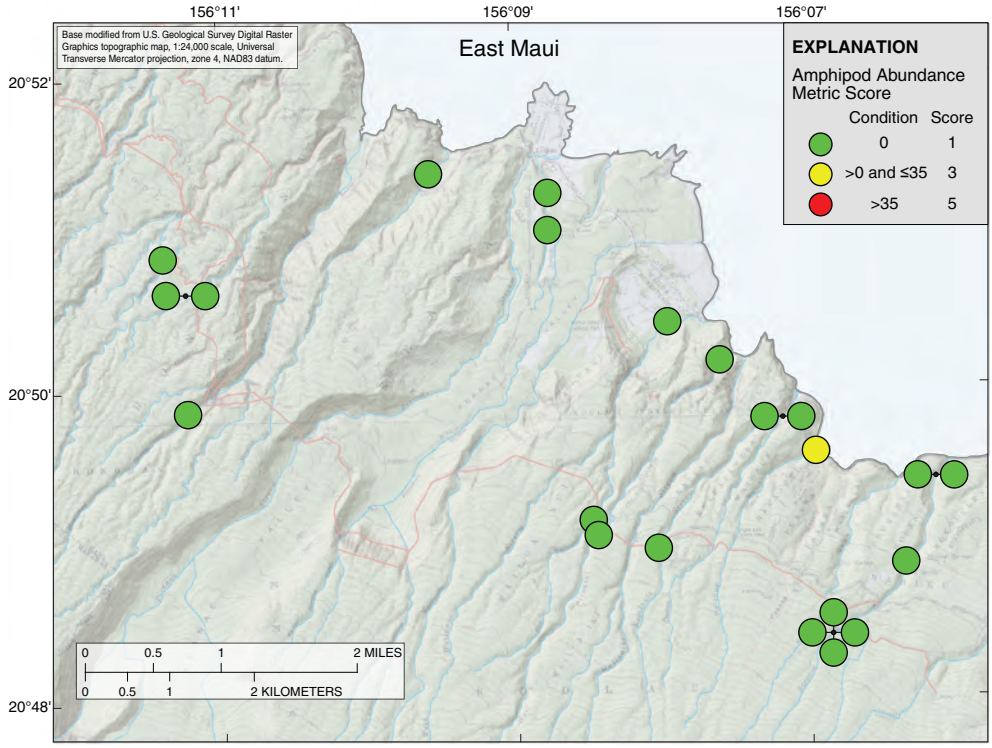

Figure B38. East Maui Preliminary–Hawaiian Benthic Index of Biotic Integrity (P–HBIBI) Amphipoda metric scores.

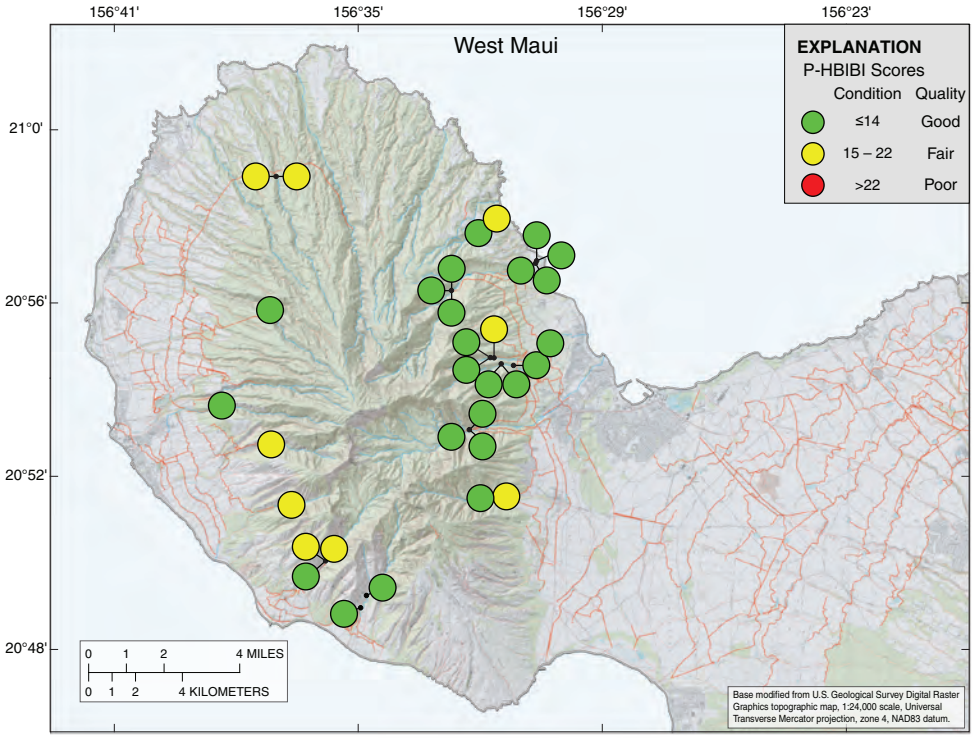

Figure B39. West Maui final Preliminary–Hawaiian Benthic Index of Biotic Integrity (P–HBIBI) scores.

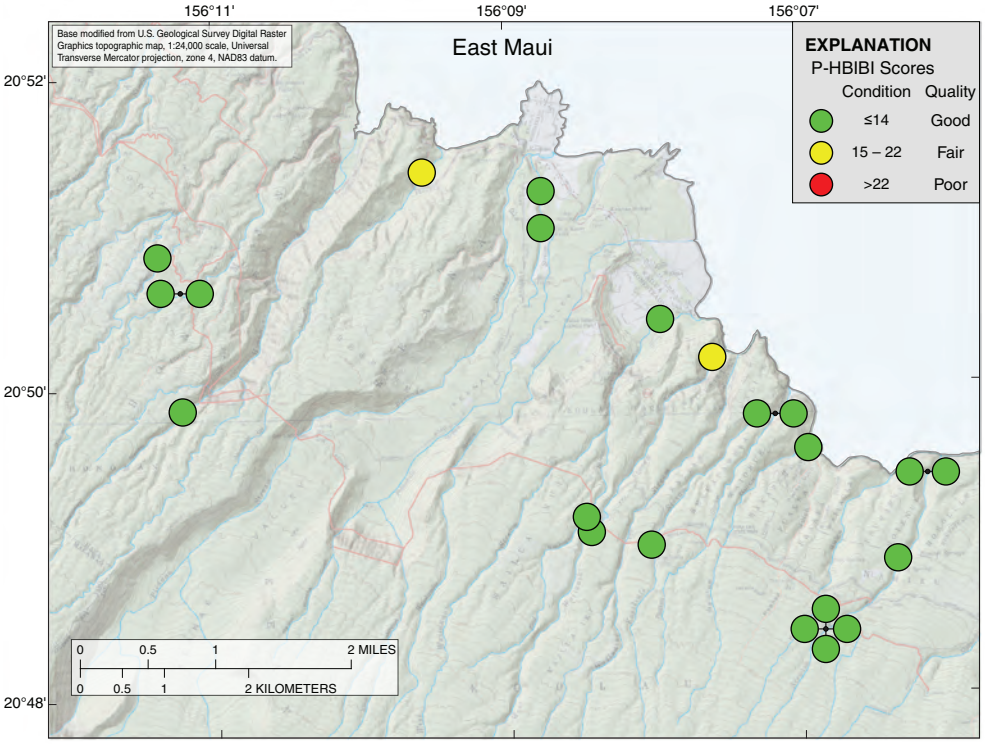

Figure B40. East Maui final Preliminary–Hawaiian Benthic Index of Biotic Integrity (P–HBIBI) scores.

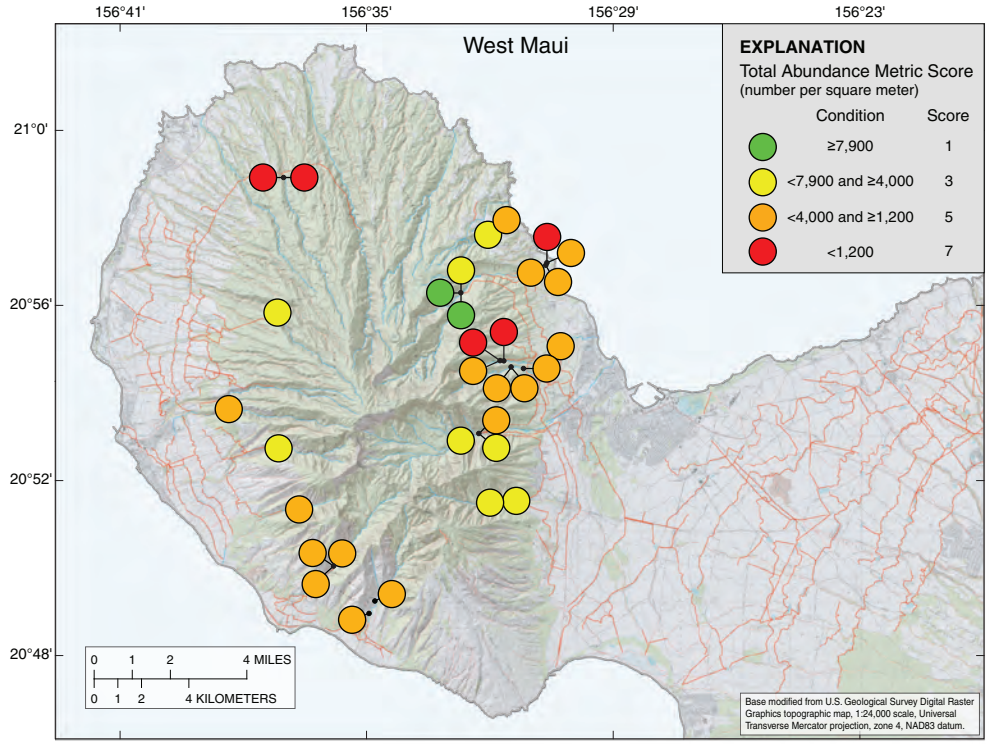

Figure B41. West Maui Invertebrate Community Index (ICI) Total Abundance metric scores.

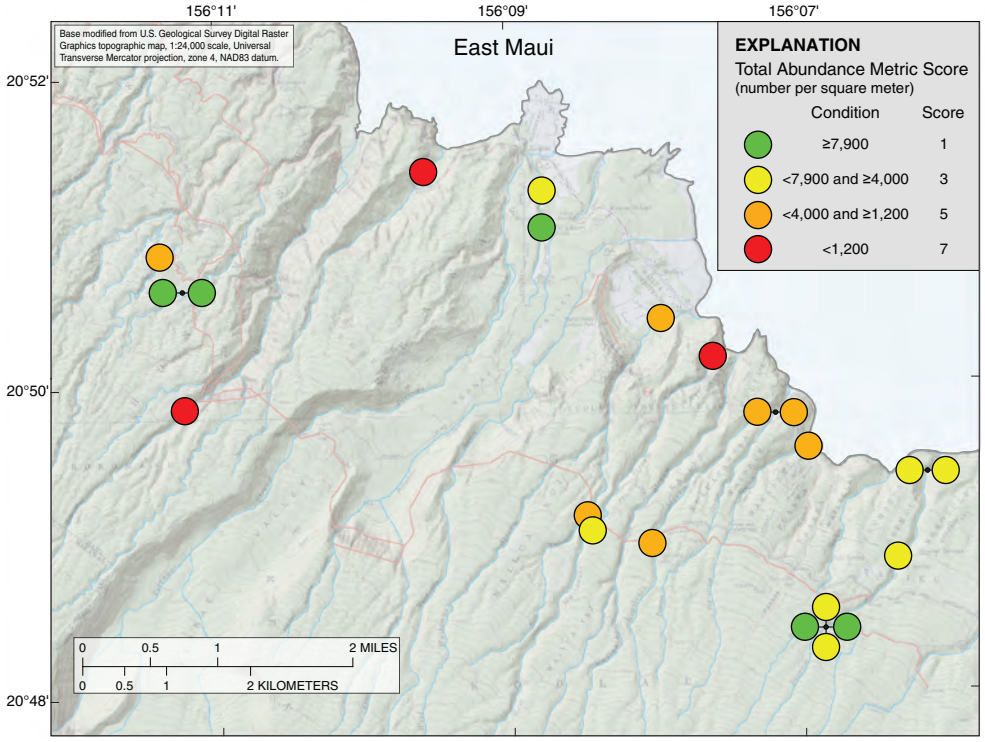

Figure B42. East Maui Invertebrate Community Index (ICI) Total Abundance metric scores.

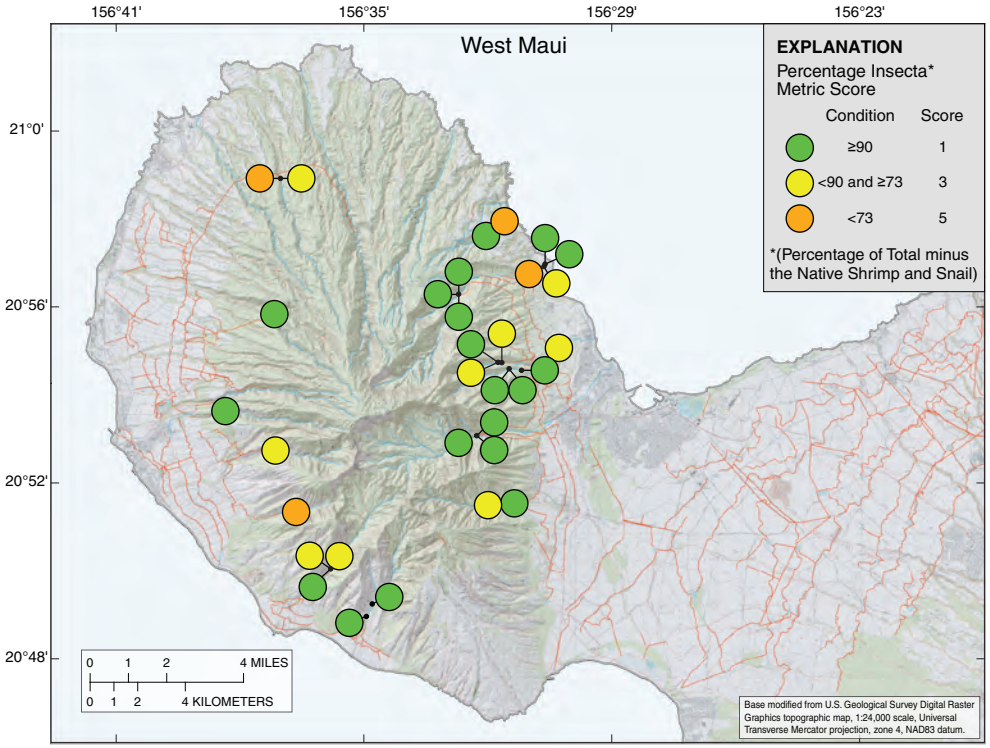

Figure B43. West Maui Invertebrate Community Index (ICI) Percentage of Insecta metric scores.

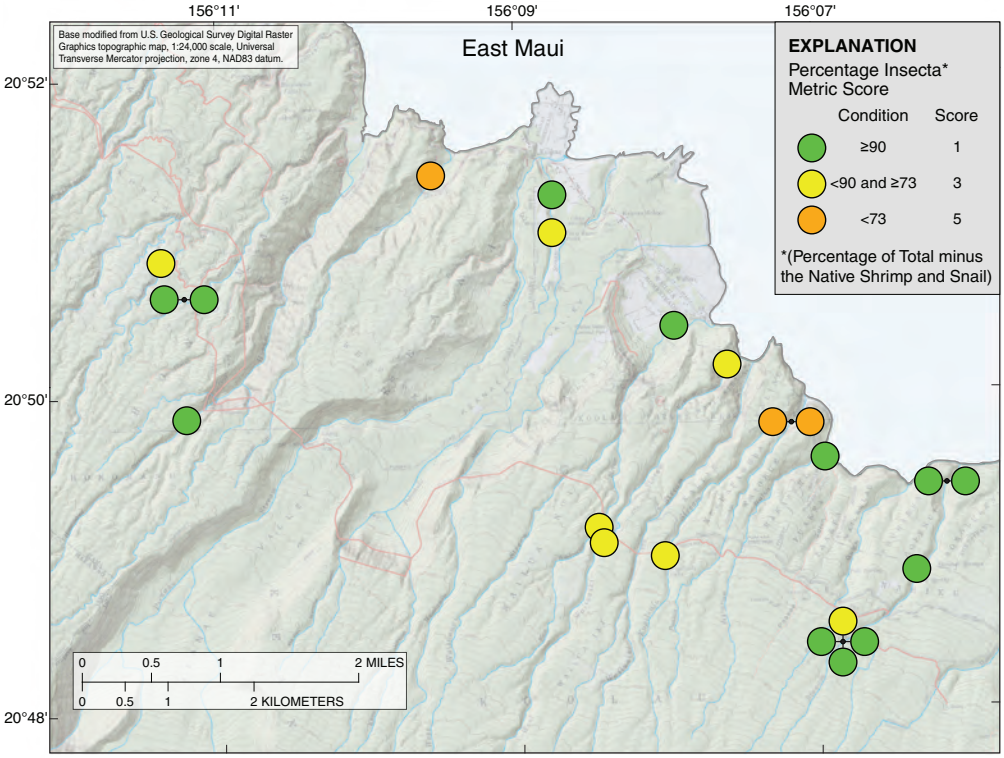

Figure B44. East Maui Invertebrate Community Index (ICI) Percentage of Insecta metric scores.

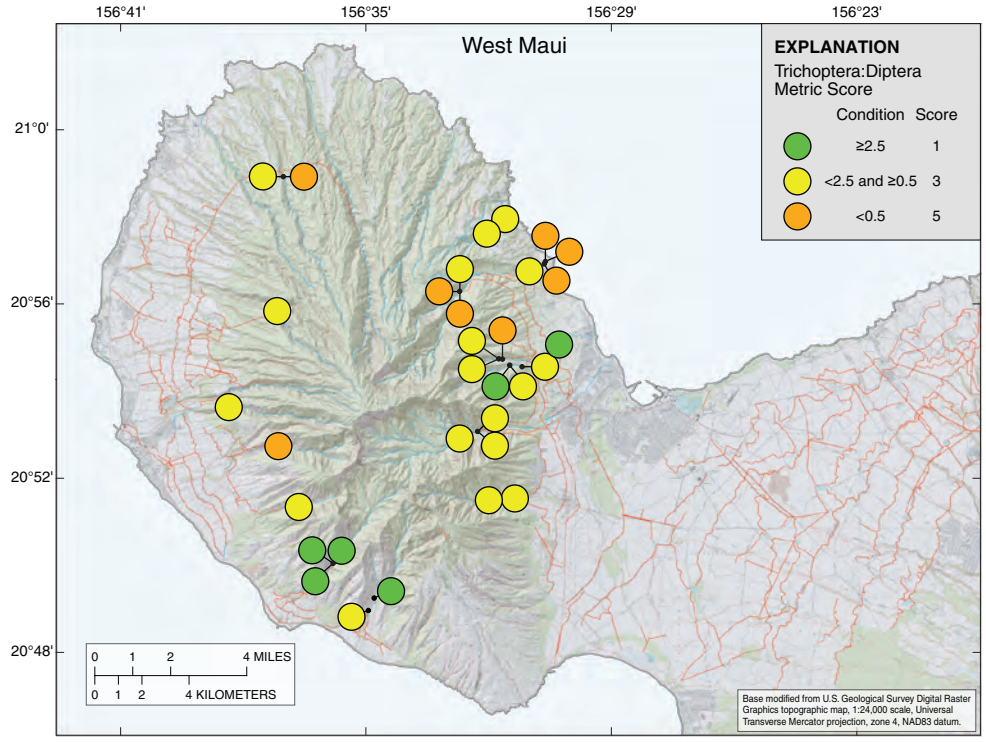

Figure B45. West Maui Invertebrate Community Index (ICI) Trichoptera:Diptera ratio metric scores.

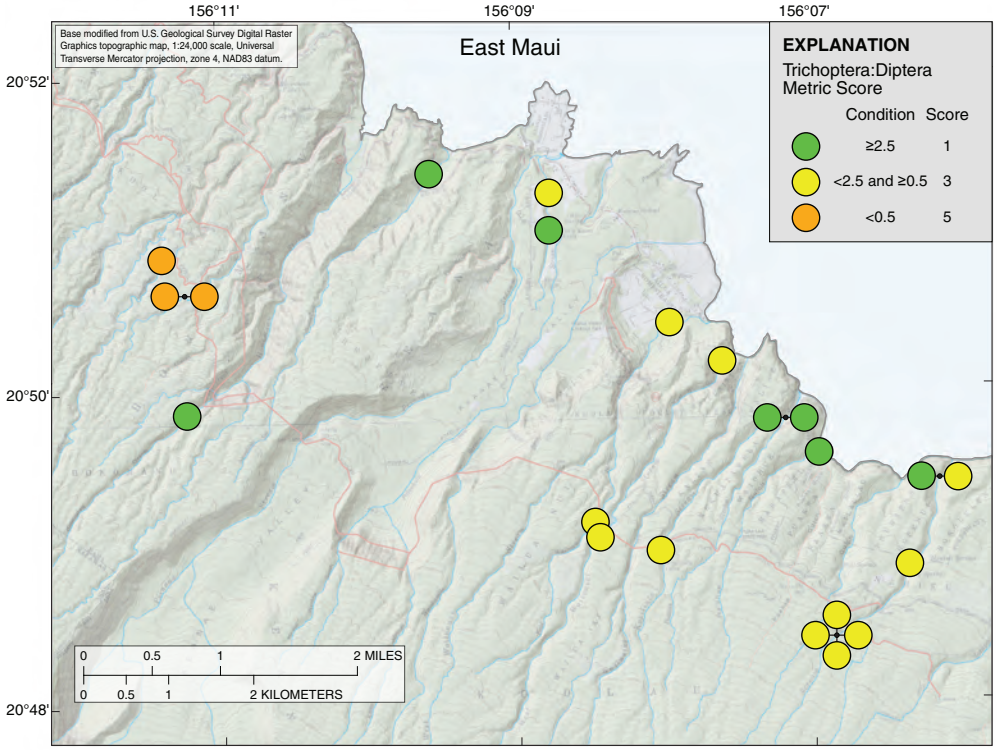

Figure B46. East Maui Invertebrate Community Index (ICI) Trichoptera:Diptera ratio metric scores.

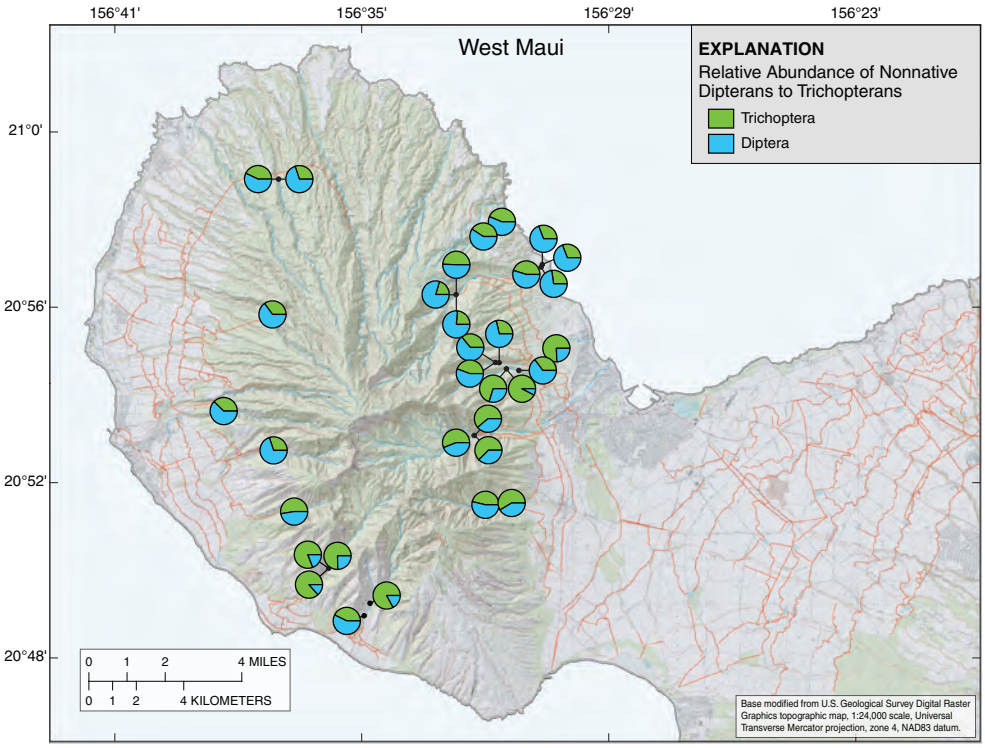

Figure B47. West Maui relative abundance of Trichoptera to Diptera in quantitative samples.

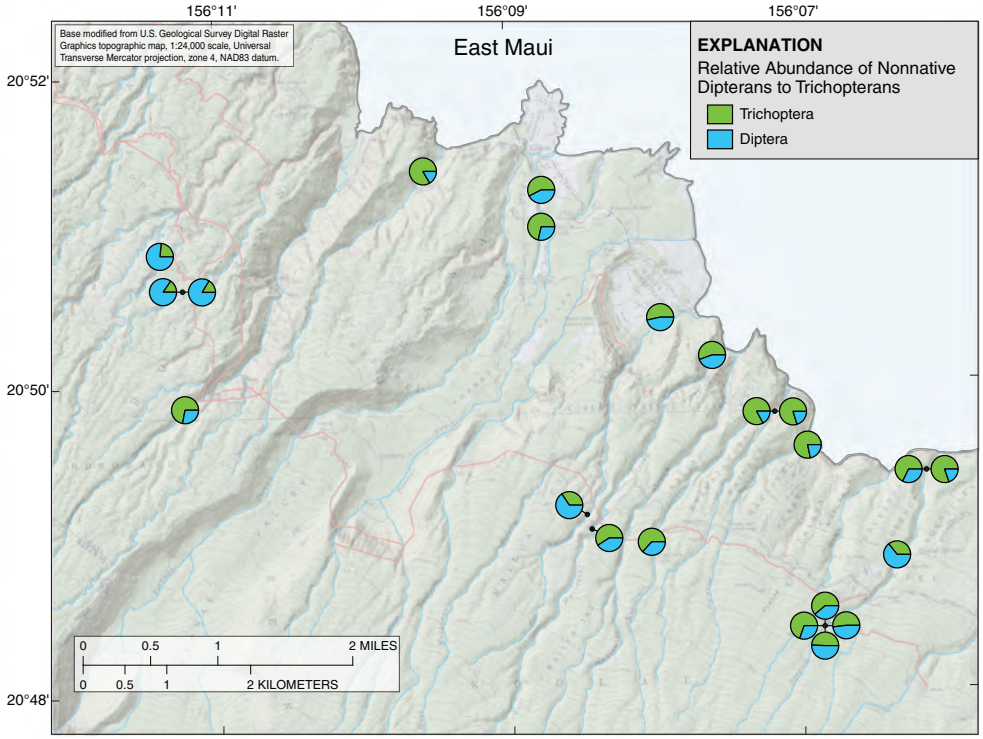

Figure B48. East Maui relative abundance of Trichoptera to Diptera in quantitative samples.

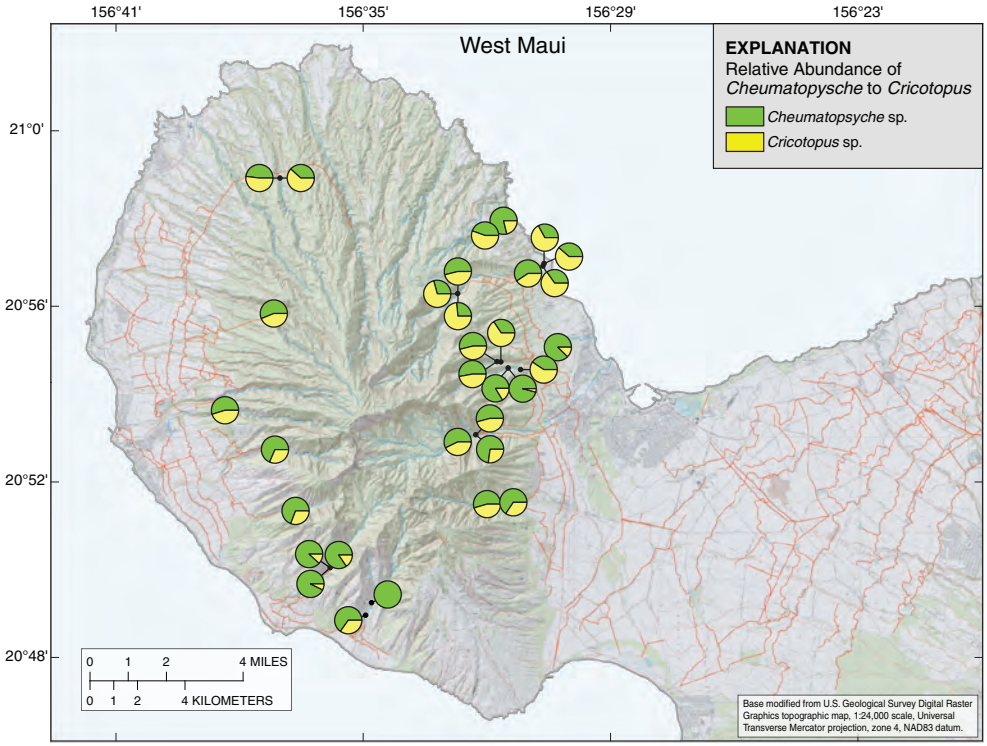

Figure B49. West Maui relative abundance of *Cheumatopsyche* to *Cricotopus* in quantitative samples.

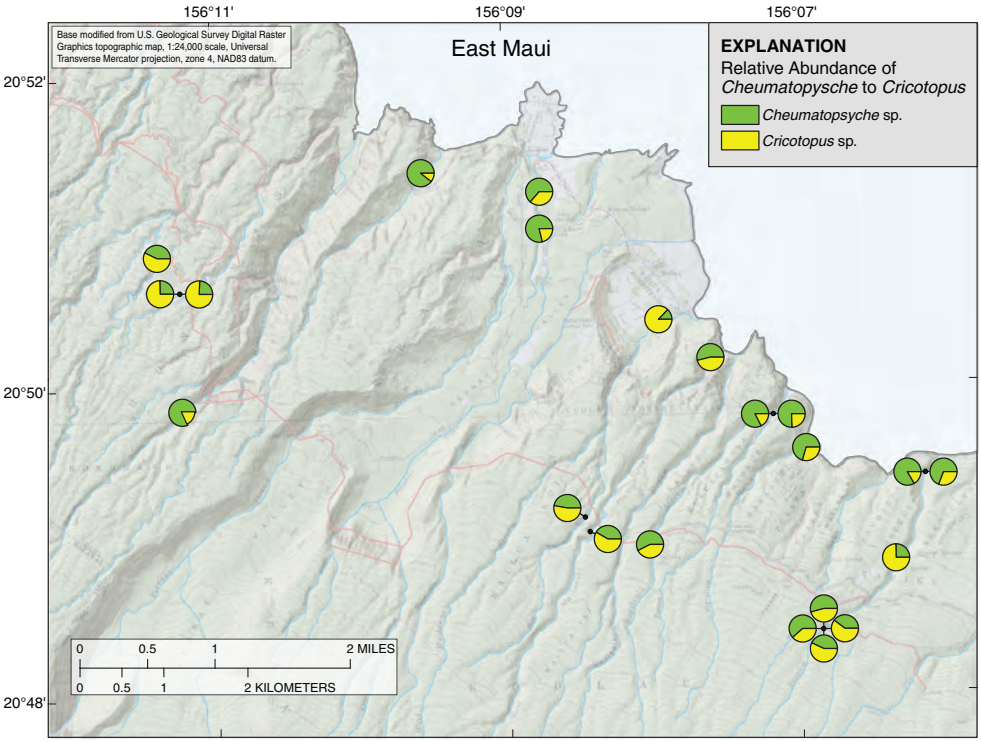

Figure B50. East Maui relative abundance of *Cheumatopsyche* to *Cricotopus* in quantitative samples.

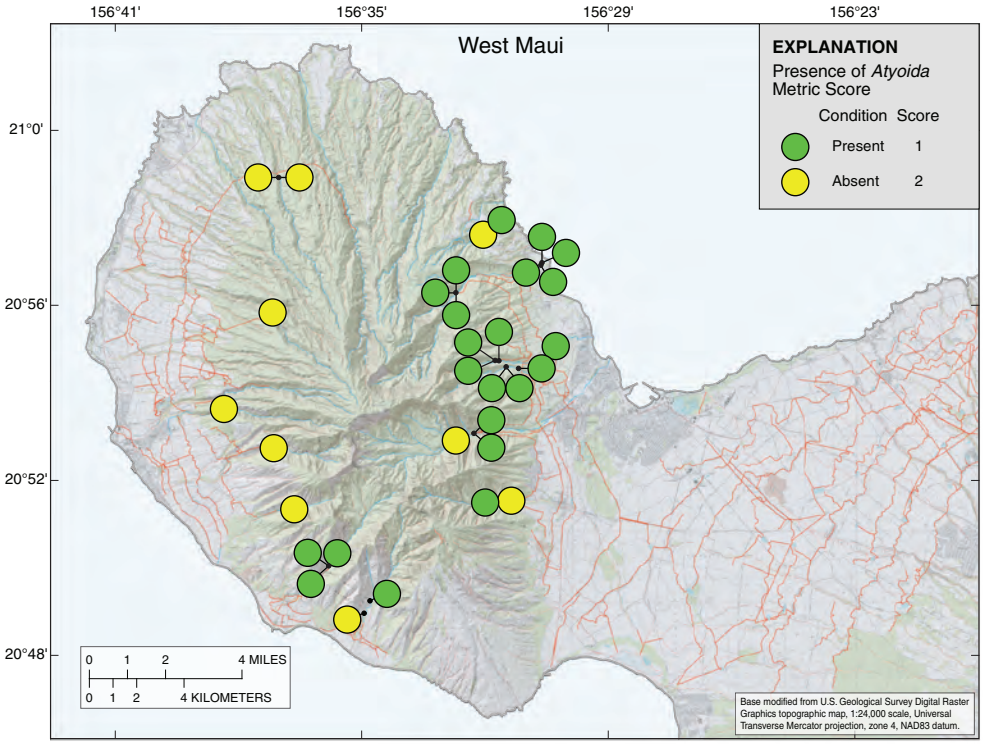

Figure B51. West Maui Invertebrate Community Index (ICI) *Atyoida* (ʻōpae) presence/absence metric scores.

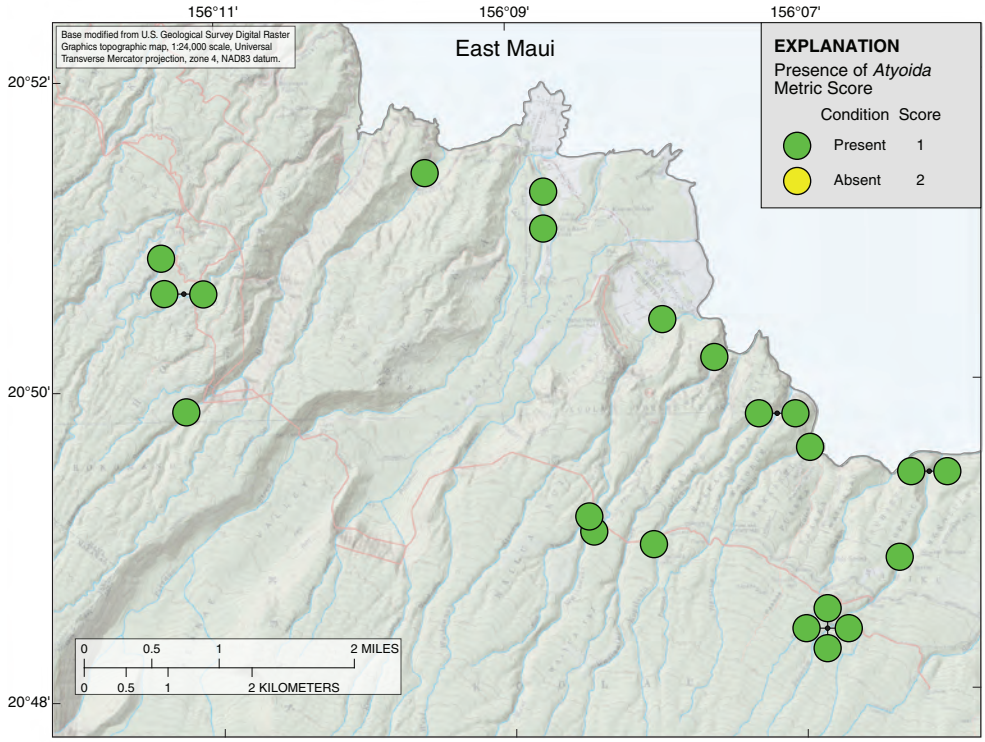

Figure B52. East Maui Invertebrate Community Index (ICI) *Atyoida* (ʻōpae) presence/absence metric scores.

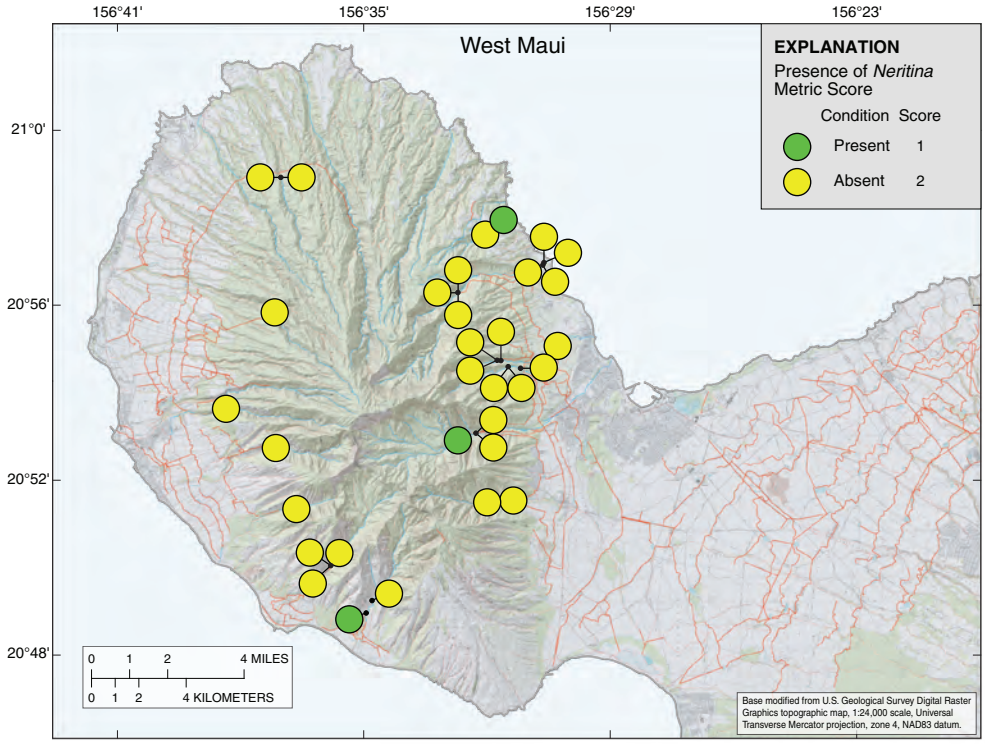

Figure B53. West Maui Invertebrate Community Index (ICI) *Neritina* (hīhīwai) presence/absence metric scores.

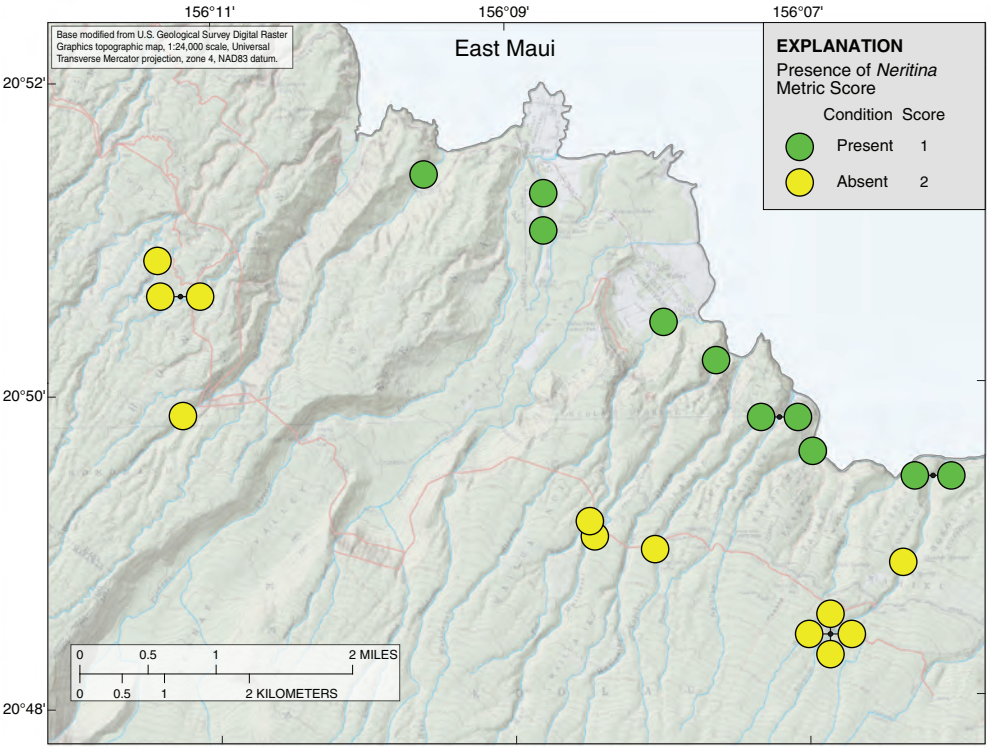

Figure B54. East Maui Invertebrate Community Index (ICI) *Neritina* (hīhīwai) presence/absence metric scores.

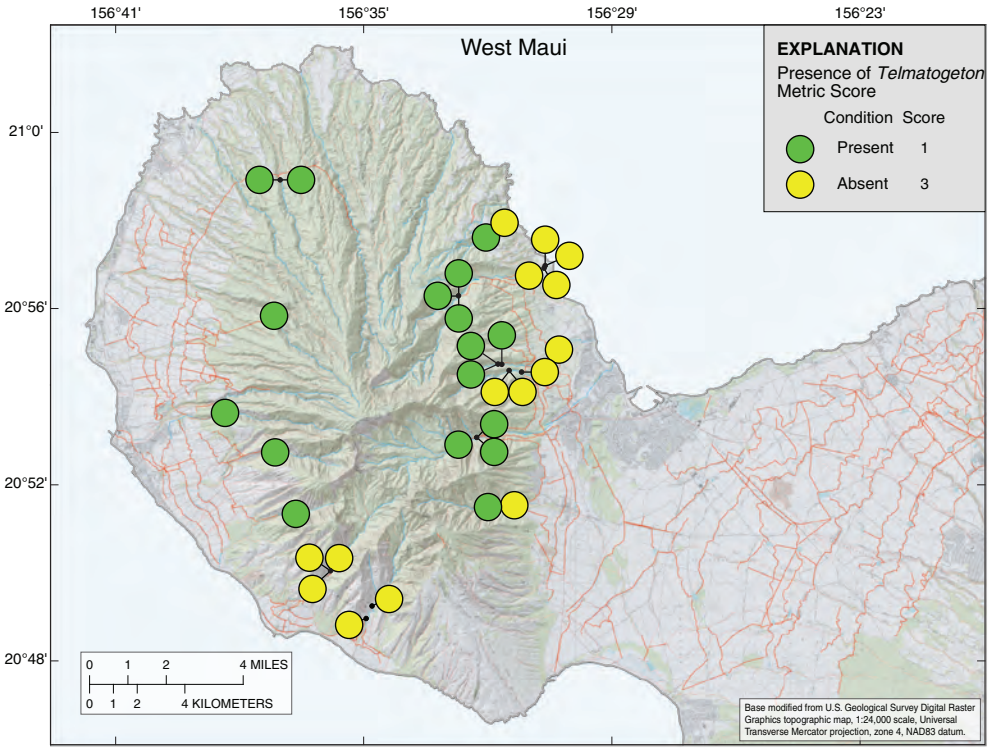

Figure B55. West Maui Invertebrate Community Index (ICI) *Telmatogeton* presence/absence metric scores.

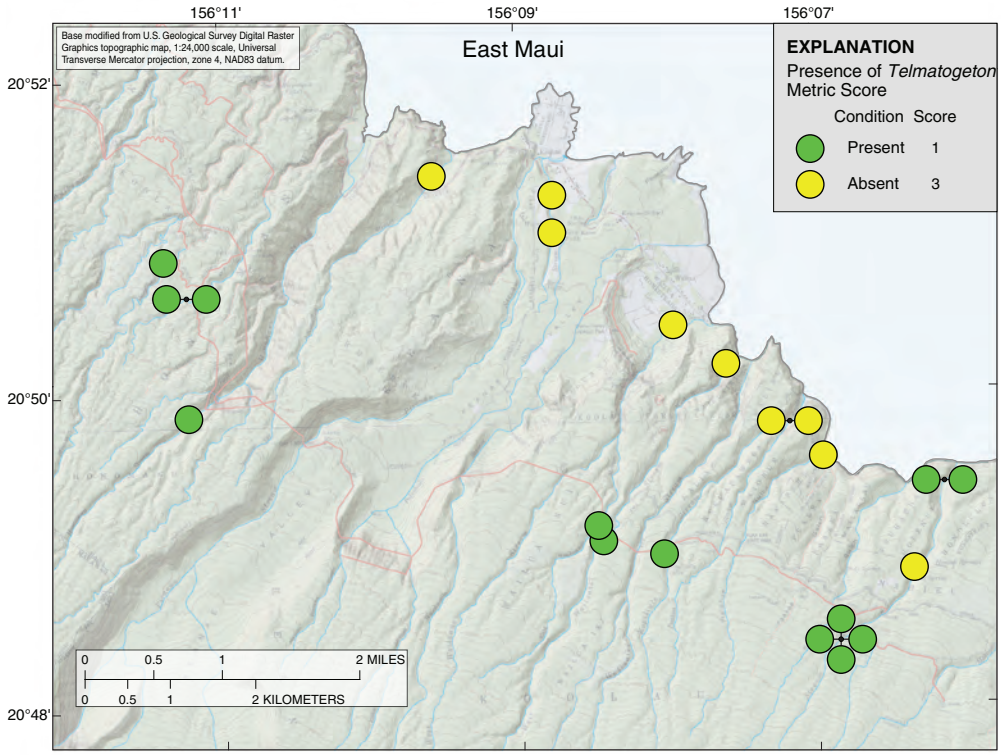

Figure B56. East Maui Invertebrate Community Index (ICI) *Telmatogeton* presence/absence metric scores.

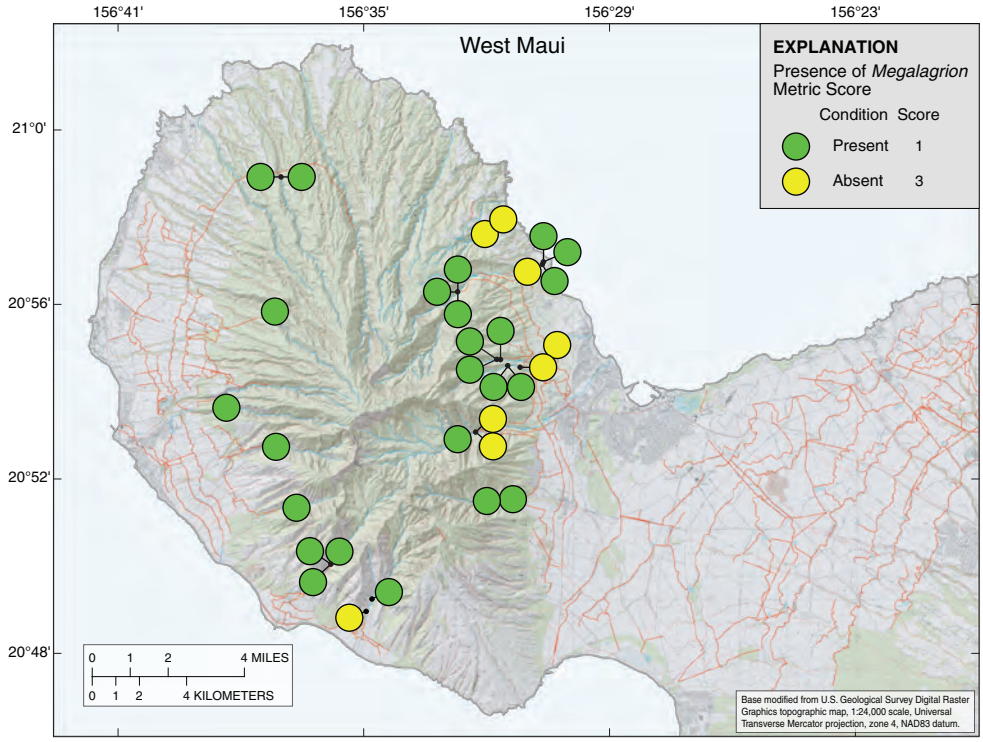

Figure B57. West Maui Invertebrate Community Index (ICI) *Megalagrion* presence/absence metric scores.

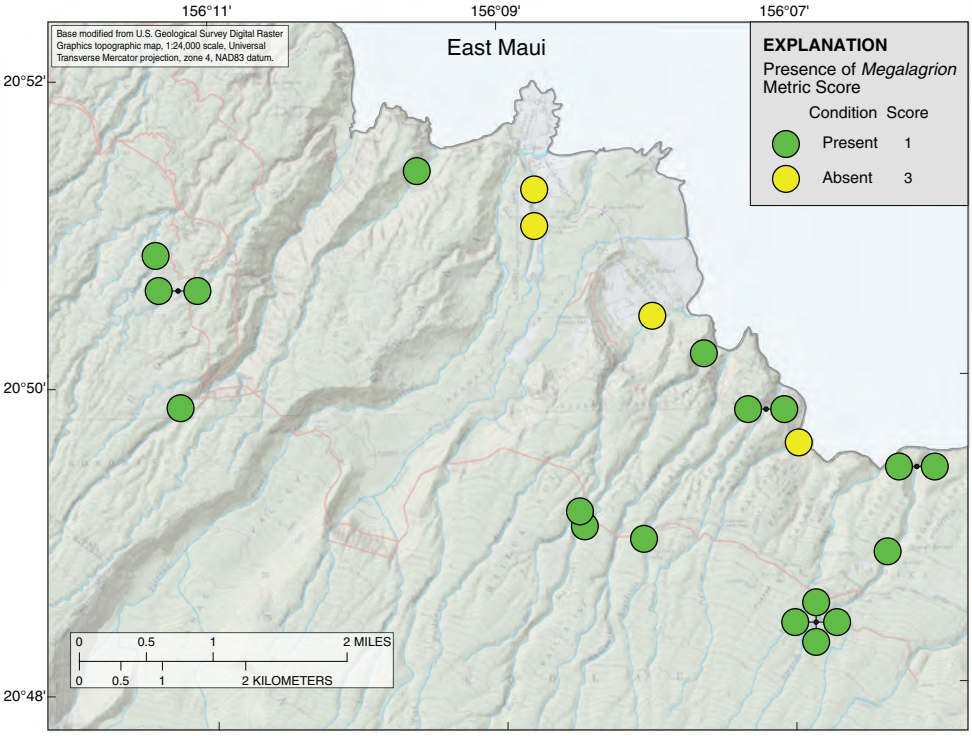

Figure B58. East Maui Invertebrate Community Index (ICI) *Megalagrion* presence/absence metric scores.

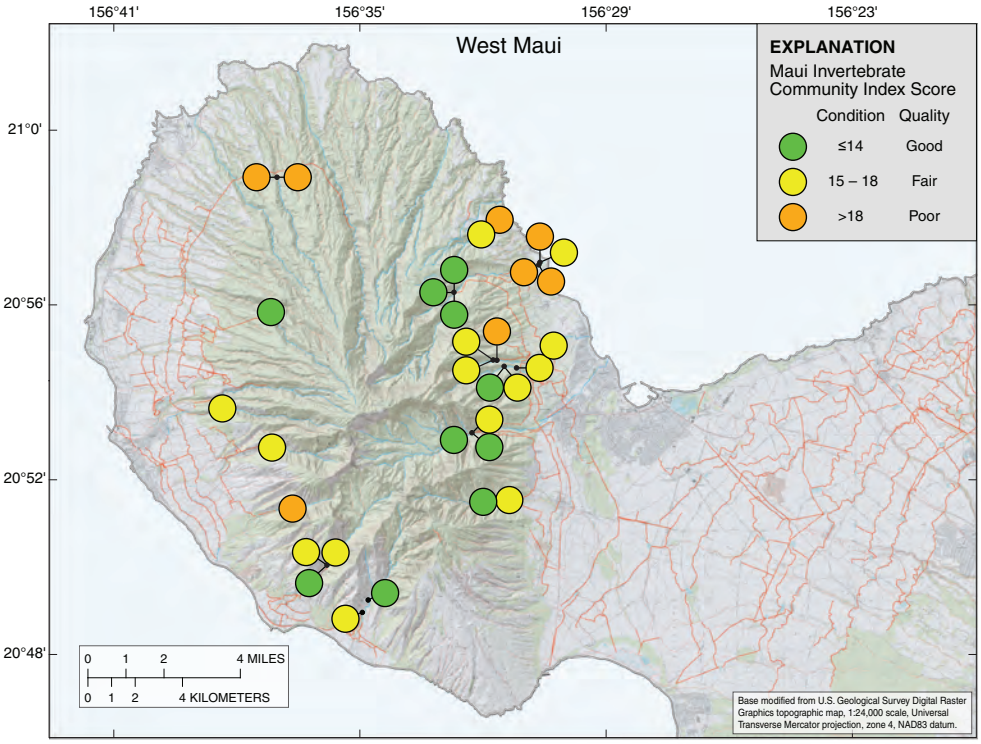

Figure B59. West Maui final Maui Invertebrate Community Index (ICI) scores.

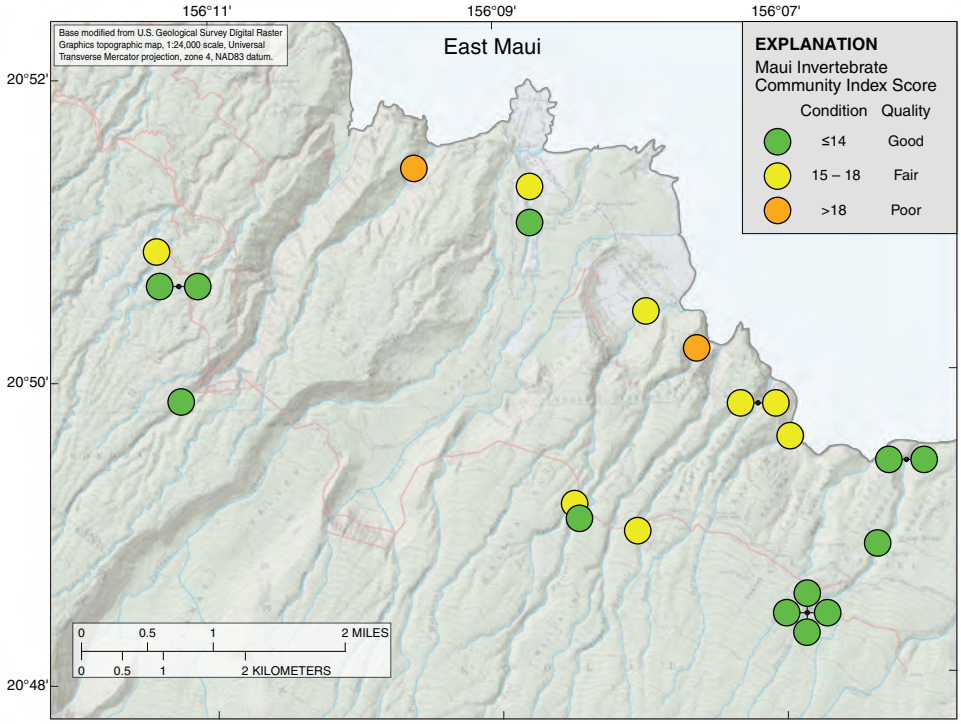

Figure B60. East Maui final Maui Invertebrate Community Index (ICI) scores.