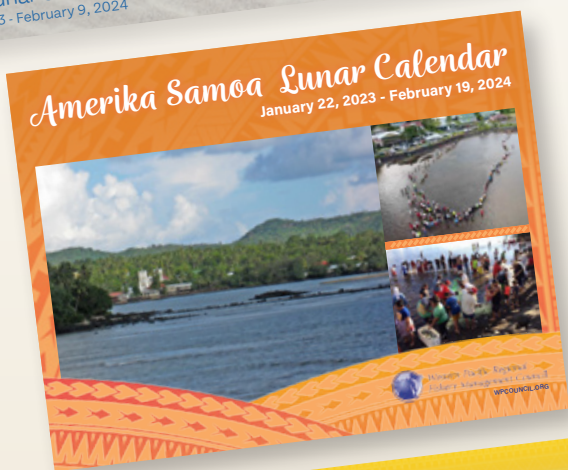




New Outreach Resources

The 2023 traditional lunar calendars will soon be available for Hawai‘i, American Samoa, the Commonwealth of Northern Mariana Islands and Guam. The calendars aim to promote ecosystem-based fisheries management, support indigenous fishing and management practices, and involvement in the fisheries management decision-making process. The 13-month calendars are from mid-January 2023 through mid-February 2024 and provide tide charts, lunar rise and set times, phases of the moon (29-30 days/month).



The 2023 *Kaulana Mahina* (Hawaiian Lunar Calendar) is a partnership between the Council and the Hanalei River Heritage Foundation. This calendar features information from Project Mālama Ola (taking care of the life of the natural resources). The overarching goal is to introduce lessons to study, learn and teach about the impacts of climate change and other threats to the environment in the *muliwai* (estuary) area of the Hanalei River.



The American Samoa, CNMI and Guam calendars continue the theme of fishery and environmental observations and monitoring. For Hawai‘i, in addition to the larger classroom-style *Kaulana Mahina*, the Council created a pocket-sized water-resistant version especially for fishermen.



To receive a FREE 2023 printed calendar (limited quantities available), send an email request including your full name and mailing address to info@wpcouncil.org. All calendars will also be available to download and print at www.wpcouncil.org/educational-resources/lunar-calendars.