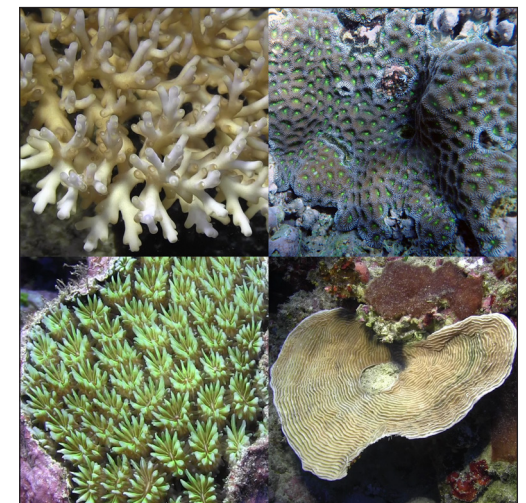


## ANNOTATED CHECKLIST FOR STONY CORALS OF AMERICAN SĀMOA WITH REFERENCE TO MESOPHOTIC DEPTH RECORDS

BY  
ANTHONY D. MONTGOMERY, DOUGLAS FENNER, ROBERT J. TOONEN



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The coral reefs of American Sāmoa have been studied for over 100 years, yet there has not been a complete synthesis of the stony coral diversity within the region. To address this gap, we present a detailed annotated analysis of the shallow and mesophotic stony coral species of American Sāmoa including scleractinian, milleporid, stylasterid, and helioporid species. The information is presented in a manner that allows a reader to evaluate any given report beyond our analysis to account for various levels of observational or taxonomical uncertainty. We further cross reference all species names to those listed in Corals of the World to provide insight to different interpretations of species concepts.

We present a total of 377 valid species from American Sāmoa with 342 species considered either present (251) or possibly present (91). Of these 342 species, 66 have a recorded geographical range extension and 90 have been reported from mesophotic depths (30–150 m). Additionally, four new species records (*Acanthastrea subechinata* Veron, 2000, *Favites parasflexuosus* Veron, 2000, *Echinophyllia echinoporoides* Veron & Pichon, 1980, *Turbinaria irregularis* Bernard, 1896) are presented. We further discuss the species with special designation under the US Endangered Species Act and the International Union for Conservation of Nature's Red List of threatened species.

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