Caloplaca durietzii in the Joshua Tree National Park (California, U.S.A.) Map collection



Caloplaca durietzii. Photo by Tim Wheeler

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Abstract – Caloplaca durietzii occurs only in North America. It is common in the Mojave Desert on old junipers and it is known from scattered locations in California. In Joshua Tree is documented by 5 collections from 238 surveyed. The map of distribution of *C. durietzii* in Joshua Tree is presented. We compiled a detailed list of records based on GPS data.

Key words - Caloplaca durietzii, distribution, Caloplaca pyracea, Joshua Tree, western North America

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Caloplaca durietzii H. Magn.

DESCRIPTION. – Wetmore 2007.

WORLD DISTRIBUTION. – North America.

SUBSTRATE. – Bark or wood, especially junipers in Mojave Desert.

NOTES. – Caloplaca durietzii is separated from C. pyracea (Ach.) Th. Fr. based on its yellow orange areolate thallus. The taxon is in need of further study and the species concept needs verification. It is possibly just a synonym for C. pyracea. It is common in the Mojave Desert on old junipers and has been identified from scattered locations in California by C.M. Wetmore (Banning Pass, San Jacinto Mountains, and the Santa Monica Mountains from a historic H.E. Hasse collection). t was determined by Wetmore from Santa Cruz Island on oak (Knudsen and Kocourková 2012). It was reported from the Granite Mountains on juniper (Knudsen and Werth 2008). It occurs on juniper trees in the Mojave Desert in Joshua Tree and is documented by 5 collections. Possibly on junipers on Ryan Mountain is a remnant of Caloplaca stanfordensis H. Magn., but the material was very poor.

DISTRIBUTION. – Little San Bernardino Mountains (near Long Canyon), Ryan Mountain, upper Juniper Flats.

LITERATURE CITED

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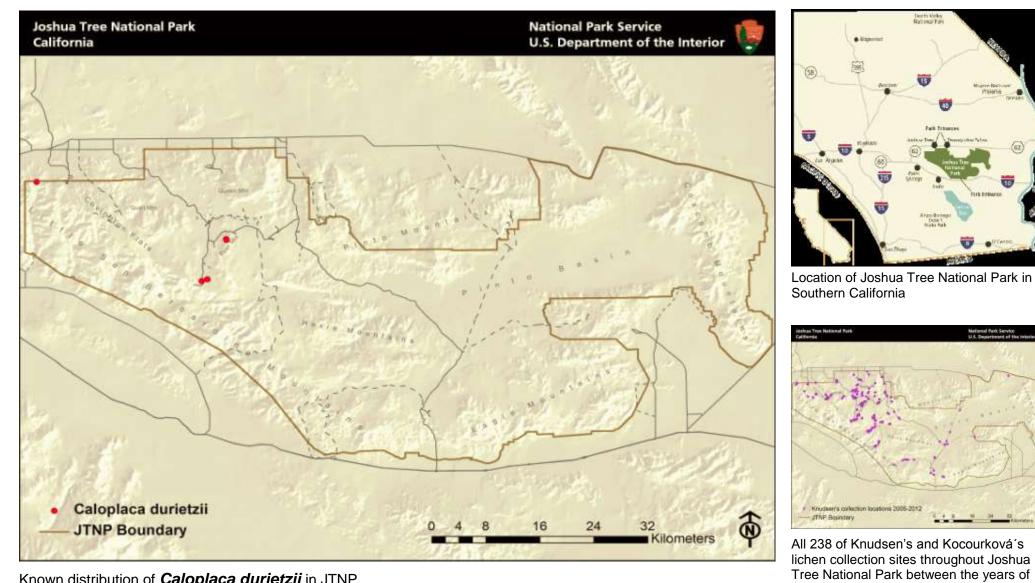
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Caloplaca durietzii



Known distribution of *Caloplaca durietzii* in JTNP.

Map collection, maps made in software ArcGIS, 10.1; electronic form, file type pdf.

2005 and 2012.