

INTRODUCTION The Aleppo pine (*Pinus halepensis*) is the most common tree in Algeria and it has a very important place in the balance of Mediterranean ecosystems. Global warming and its effects cause stress and weaken the defense of fragile trees, which facilitates the development of species already existing in the territory and potentially the introduction of new species of bark beetles (Suarez-Vidal et al. 2019). Global warming and its consequences like repeated heatwaves and drought have a significant impact on trees and their predators, resulting in an increased mortality and forest decline (Morcillo et al. 2019). Common pests are the pine processionary caterpillars and bark beetles (Lieutier et al. 2016; Bao et al. 2020).