# Spruce Bud Scale

*Physokermes piceae* (Schrank)

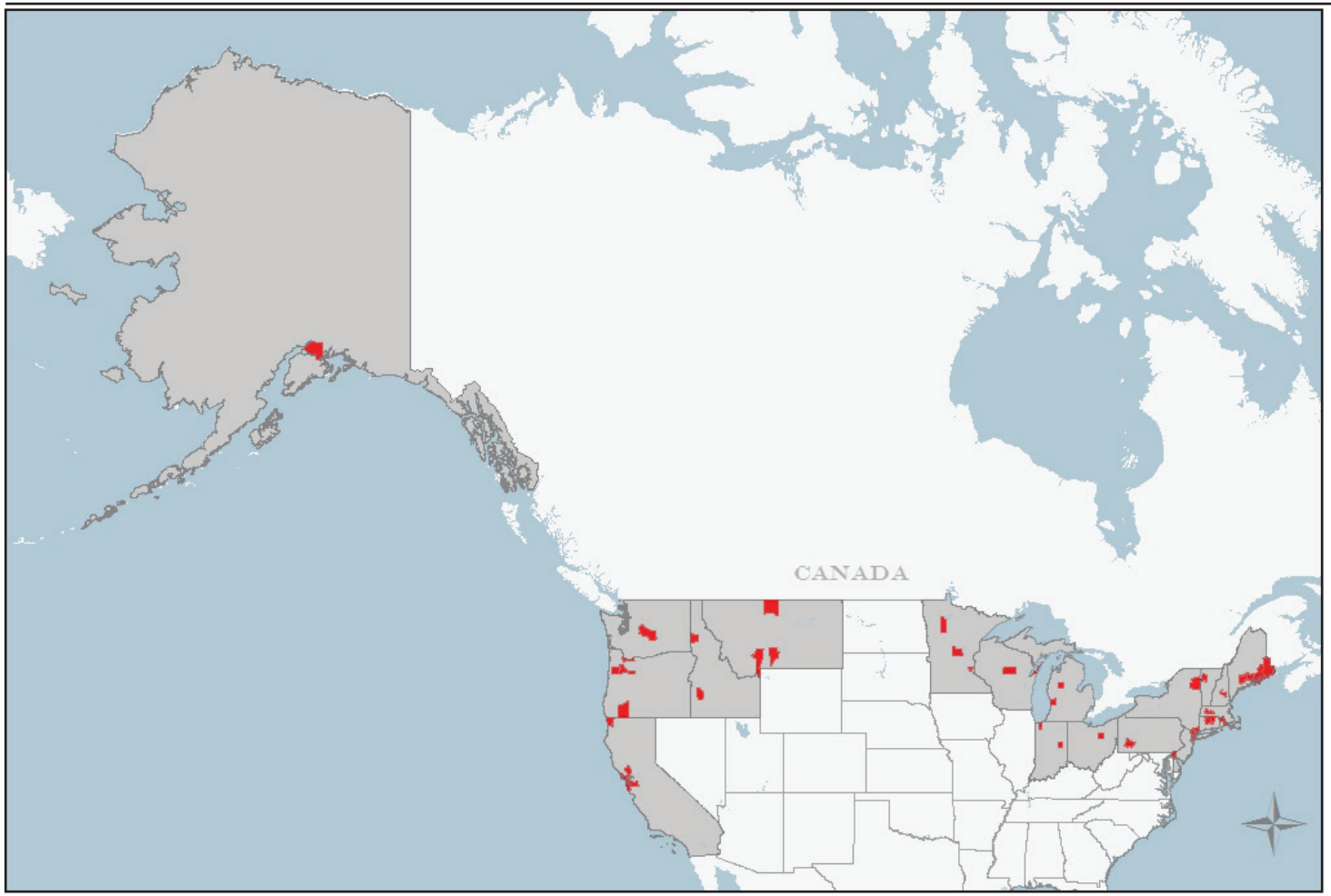

Photo Credit: Edward H. Holsten, USDA Forest Service, Bugwood.org

State level report  County level observation

Date created: 25 August 2016

The Alien Forest Pest Explorer maintains spatial and biological information for 89 non-indigenous pests to the United States forests. Some of these pests are widely known, but a great number of them are obscure and relatively unknown. Because of this disparity, information for this site is generated from a variety of sources and depicts a geographic range at the county scale. For some of the regulated forest pests, we collect data from Forest Health Protection (FHP) and its partner's Insect and Disease Survey (IDS) Dataset. For the other pests, information is annually updated using peer-reviewed articles, gray literature, museum specimens and communications with experts. We strive to generate maps that reflect the best of our current knowledge for each species; however, a degree of error is inherent in all maps. The maps are distributed "AS-IS" without warranties of any kind, either expressed or implied, including but not limited to warranties of suitability to a particular purpose or use. The Forest Service and its partners shall not be held responsible for missing or inaccurate data. An accuracy assessment has not been completed for this dataset. Maps and data may be updated without notice. For the most up-to-date maps, please visit the AFPE mapping tool at http://foresthealth.fs.usda.gov/portal/Flex/APE.

Please cite this map as follows: USDA Forest Service, Northern Research Station and Forest Health Protection. "Alien Forest Pest Explorer - species map." Database last updated 28 July 2016. <http://foresthealth.fs.usda.gov/portal/Flex/APE> (access date).