

Help DEC Track Southern Pine Beetle (SPB)

Report Sightings Using New York iMapInvasives

What to Look For

Sign 1: Discoloration

Dead, formerly infested trees have brownish-red needles (left), and trees with an active infestation have yellowing needles (middle). Newly infested trees will still have full canopies with green needles (right).



Sign 2: Pitch Tubes

Popcorn-sized clumps of resin called pitch tubes are found on the exterior of the bark ALL the way up the tree.



Native Lookalike



Turpentine beetles make pitch tubes as well, but those tubes are much larger in size and found only on the bottom six feet of the tree.

Sign 3: Scattered Holes and Galleries

Scattershot pattern-like holes appear on the bark and s-shaped tunnels (called galleries) appear under the bark.



Where to Look for SPB

Any pine-dominant forest in NY, especially on Long Island and in the Hudson Valley.

How to Report

Download the free iMapInvasives app on your GPS-enabled smartphone or device. Use the app to submit a report and help us monitor SPB and other invasive species.

If you do not have a smart device or iMap account, you can email photos to DEC at foresthealth@dec.ny.gov.



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