eastern hemlock
*Tsuga canadensis*

**Bark:** grayish to brownish red, scaly when young, large flaky plates with age

**Foliage:** long tapering needles, dark green with two white stomatal lines

**Twigs:** thin, brown to gray

**Flower:** pollen bearing: yellow, small, round; cone producing: green at twig tip

**Fruit:** egg-shaped, light brown