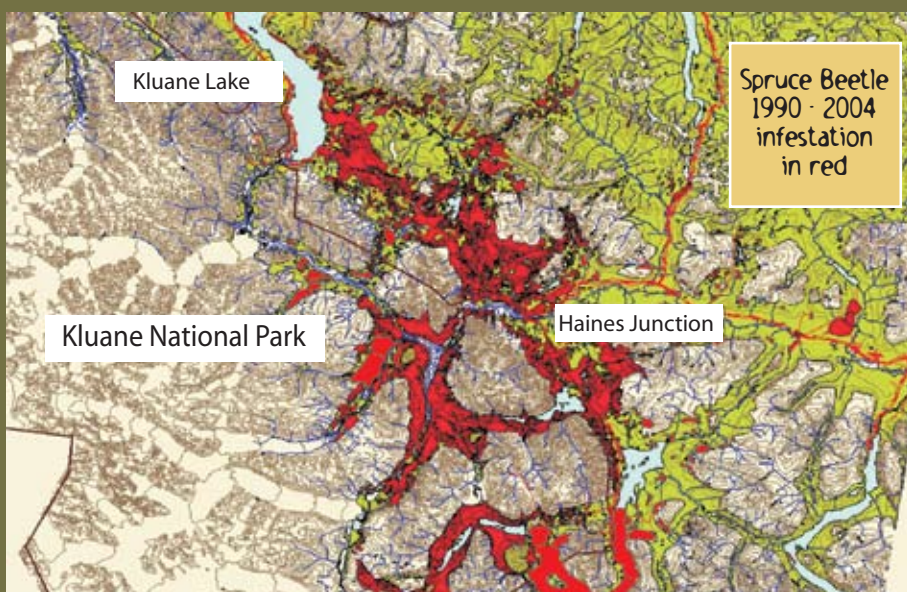


SPRUCE BEETLE IN THE YUKON



Since 1990 Spruce Beetles have killed more than half of all mature and semi-mature White Spruce over an area of more than 350,000 hectares in the southwest Yukon, north & south of Haines Junction and within Kluane National Park (see map).



The Cause Is Rooted In Climate Moderation

Beetles have benefited from unusually warm temperatures during the growing season combined with a succession of mild winters. The warm temperatures increased moisture loss from the tree crowns and induced drought stress. The mild winters enhanced survival of developing beetle offspring.

SIGNS & SYMPTOMS OF A BEETLE ATTACK



Pitch Tubes
on stem from current year's attack



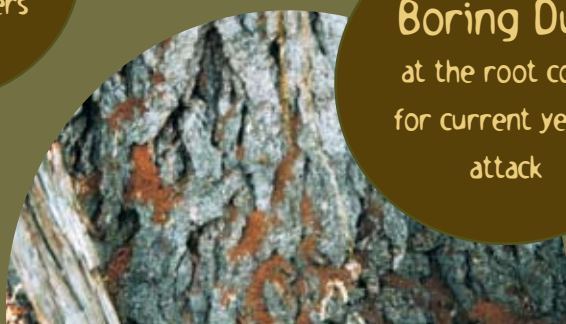
Beetle Broods
under the bark



Red Foliage
from previous year's attack



Debarking
by woodpeckers



Boring Dust
at the root collar
for current year's attack

ALERT TO FIREWOOD CUTTERS!

Don't be responsible for spreading the infestation

If you cut trees that display any of the above symptoms and plan to remove the wood from the immediate area, you will likely be transporting beetle brood. Unless the wood is burned or debarked before the following May, these broods could emerge and attack adjacent living spruce. To avoid this situation, leave the bark onsite or only cut trees from which broods have departed. These trees appear grey and have dropped all needles.



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