# Canada's forests provide a diversity of benefits

Key facts and figures about Canada's forests and forest sector

## Canada's forests provide a wealth of ecological resources Area of forest land by forest type











Broadleaf





Canada has 9% of the world's forests, with 362 million hectares (ha)

Coniferous

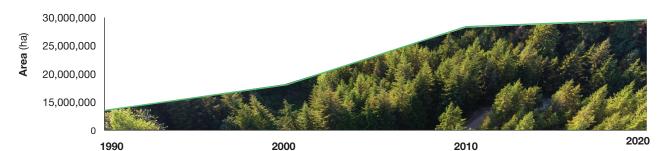
Mixedwood

5% Non-treed

Canada's over 280 million ha of boreal **forest** (about the size of Argentina) provide important breeding habitat for 80% of North American waterfowl species, 63% of finch species, and

#### Canada protects its forests and sustainably manages their resources

#### Area of protected forests in Canada, 1990-2020





About 90% Canada's forests are publicly owned (federal, provincial, territorial, and municipal). (2021)



Canada has 158 million ha of forest certified to third-party standards of sustainable forest management. This represents 35% of the world's certified forest area. (2021)



**Forests** harvested on public lands must be regenerated.

#### Area affected by forest disturbances, and percentage of total forest area



Area affected by insects (2020)



710,333 ha 0.20%

**Area harvested** (2020)



4,307,520 ha 1.19%

Area burned (2021)

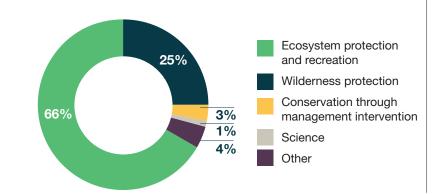


49,352 ha 0.01%

Area deforested (2020)

### Canada's forests are managed for diverse objectives and products

#### Percentage of protected forest land by management objective (2021)





Canada's 138 native tree species have at least 40 known medical or pharmaceutical uses, and are used to produce common materials such as rayon, cellophane, glue and turpentine (among others).

#### Canada's forests provide a diversity of social and economic values



In 2021, Canada's forest sector directly employed 205,365 people, a 10% increase from 2020.



Average earnings across all forest sector activities were on average about \$54,500 for 2021.



Canada's forest sector contributed \$34.8 billion to Canada's nominal **GDP** in 2021, a 33% increase from 2020.

## Of all people employed in the forest sector (2016):



were Indigenous



•••••• were immigrants



## Canada's forests and forest sector play a key role in climate change adaptation and mitigation



In 2020, 600 million seedlings were planted on 417,000 hectares of provincial forest lands in Canada.



In 2020, Canada's managed forests and the wood products harvested from them removed about 5.3 Mt CO<sub>2</sub>e from the atmosphere.



Each 10% increase in urban tree cover can contribute a 1°C cooling effect to that area.



**Building with wood stores tonnes** of carbon! Construction grade lumber typically holds about 1 tonne of CO<sub>a</sub>e for each m<sup>3</sup> of wood, and an average Canadian single-family home stores almost 30 tonnes of CO<sub>2</sub>e within its wood-based construction materials.

