

# **TreePAC Newsletter – Jan 2022**

Hello and Happy New Year! Here's hoping everyone had a great holiday season and is staying safe given the ongoing pandemic. So 2022 starts with a bit of a mixed bag for the Seattle tree situation.

We are now into our <u>13<sup>th</sup> year(!)</u> of <u>no updates</u> to the <u>Seattle Tree Ordinance</u> – but, while we haven't given up by any means, there have also been some recent positives:

- a) We have more *great poll results* to share see below;
- b) Seattle had its first <u>Forest Week</u> this year in early November, culminating in <u>Seattle Arbor</u> **Day** on Nov 13 (Seattle has its own Arbor Day, besides the <u>nationwide one</u> in mid spring);
- c) Others are taking notice listen to our Oct <u>TreePAC interview</u> on KFBG, a local low-power FM station here in Seattle (audio recording, just under 45 min.)
- d) Other great regional groups have been raising awareness too!
- (Shoreline) Save Shoreline Trees several major tree-saving efforts underway; and
- (Bellevue) <u>300 Trees</u> and a new group, <u>Trees4Livability</u> (who are hosting a **Bellevue Tree Summit** over Zoom on Jan 8 and 15 see more below or <u>here</u>);
- (Seattle) The Last 6000 and Don't Clearcut Seattle let's keep working together to to save our trees!

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## About TreePAC - organization and contact info

# **Latest TreePAC/NPI Poll results:**

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**TreePAC**, together with the <u>Northwest Progressive Institute</u>, conducted two recent polls on public support for greater tree protection in the Seattle area:

October 2021 (methodology and more details on NPI site linked here)

"Do you support or oppose requiring developers in the City of Seattle to complete a Tree Survey and Tree Plan prior to construction permits being approved?" (based on process used in Portland, OR)

Support: 74%

Strongly support: 50% Somewhat support: 24%

"Oversight of trees in Seattle is currently overseen by nine city departments. Do you support or oppose creating a new Seattle Department of Environment and Climate that would include a consolidated urban forestry division?"

Support: 72%

Strongly support: 44% Somewhat oppose: 28%

There was then a grid asking about five specific ideas for updating the Seattle Tree Ordinance, the details of which can be seen on the NPI link above, about mid-page.

Earlier TreePAC Tree Poll results, Sept 2021:

<u>Seattle voters overwhelmingly favor policies to protect and expand the city's tree canopy</u> – NW Progressive Institute, Sept 15 2021 – scroll down to see questions and data answers!

Excerpt from NPI: "....Every single idea we tested received not just a favorable response, but an overwhelmingly favorable response....the tree protection ideas ... collectively received more support *than anything else* that we asked about in the entire survey."

Other local poll coverage:

<u>Seattle voters back stronger tree protections in recent poll</u> – KUOW, Sept 16

Northwest Progressive Institute (facebook.com) – Tree Poll Results press conference (video)

<u>2021 Seattle Tree Protection Results Release</u> – NW Progressive Institute (data)

- 1) TreePAC's central focus is to improve and pass an updated *Seattle Tree Ordinance*. Please submit input and suggested changes to the City, City Council and Mayor:
  - a) Input to Seattle City Council & Mayor
  - b) Patti Bakker (Seattle Urban Forestry Commission)
  - c) Maketa.Brazier@seattle.gov (Office of Sustainability & Environment).

You can also submit comments through the *Don't Clearcut Seattle* site: submit comments to the Mayor and City Council

And of course, our longstanding request: If you see something in your neighborhood: i) ask, ii) document/photograph it and iii) submit it, please.

The <u>Land Use & Neighborhoods Committee</u> is in charge of land use, planning, development and SDCI as to urban forestry mgmt and protection. LET THEM KNOW via <u>email</u> or phone (206-684-5326) what you think and how they can do more (or actually do anything?!) to protect and enhance our urban forest canopy and trees.

2020/2021 meeting videos can be viewed here:

2020/2021 Land Use & Neighborhoods Committee | seattlechannel.org

2) Statewide: WA State Forest Plan and House Bill 1099

House Bill 1099 in the Legislature addresses climate change head on, via the Growth Mgmt Act. Please tell your legislators to support this bill. You can directly contact them via the form on the Don't Clearcut Seattle website. The bill itself can be read here.

The WA State Forest plan, initially released by DNR in late October 2020, will govern how WA manages and protects/enhances its various forest and related resources for the next ten years. Input and updates to the state's forest plans should be regular, ongoing, and with a strong presumption of protection first! - the same as that of the urban forest. Please continue to support this plan.

3) County and Local city forest plans – Several major counties also have tree protection/planting programs already well underway, including King, Snohomish, Spokane, and Clark among others, and cities within same. These programs need to continue and expand, as protecting trees at the local level requires constant vigilance and monitoring/data collection; planting trees and expanding tree canopy is nowhere near as simple as 'plant and move on' - new trees require care or they will not survive.

Contact your County or City government and let them know you want them to protect existing and plant more new, native PNW trees! And if your city doesn't have a tree canopy plan in

place – here's some resources for finding some examples you might propose:

WA State/City Tree Ordinances – <u>click here</u>.

Tree Ordinances by State – <u>click here</u> (of particular interest may be Oregon's – scroll down – especially that of Portland, OR)

Vancouver BC's tree ordinance parameters can be seen <u>linked here</u>.

How to Help: (return to top)

- 1) SDCI: There has been at least some recent activity on the part of Seattle's Department of Construction and Inspection (SDCI) regarding tree protection but viewed in the big picture they need to do a lot more! Let DCI know you care about trees and want them to protect private trees on construction sites and citywide!. From their site:
- The 'make a complaint' area is <u>here</u>:
- The 'research a project' area is <u>here</u>:
- Finally, to reference the existing Director's Rule as to Tree Protection read it <u>here</u>.

Here's the new <u>SDCI Complaints Map</u> – see how (lousy) your neighborhood is doing about lot clearcuts and let them KNOW.

- 2) Yard Signs: We still have several left (and now, we have more with a brand new design!), so if you are interested and would like to make a donation to obtain one, email us: <a href="mailto:info@DontClearcutSeattle.org">info@DontClearcutSeattle.org</a> and we'll respond as soon as possible.
- 3) Apps: check out our <u>Tree App page</u> at TreePAC.org but here's the most useful:

<u>iSeaTree</u> - iSeaTree V2 is out! iSeaTree is a free, intuitive mobile app that helps you identify and record tree species anywhere – and designed in Seattle to boot!

Davey Tree Group: What's new with i-Tree – includes the variations for homeowners, foresters, etc.

<u>Trees for Seattle</u> has published the Seattle Tree Walk app: <u>Android</u> <u>Apple</u>

Other PNW & Tree Apps: <u>Trees Pacific NW</u> <u>More info</u>

**USFS PNW Forests** (Apple only)

vTree (from Virginia Tech) <u>Android</u> <u>Apple</u>

#### How to Help, cont.

- 4) Know of exceptional or even potentially Heritage Trees in your neighborhood? Submit them to <u>The Last 6,000</u> (also linked below) and the <u>Seattle Heritage Tree Program!</u>
- 5) Want to save a neighborhood tree at risk? David Moehring of the TreePAC Board has put together a great step by step guide on how <u>click here</u>.
- 6) Get a shirt, mug, sticker, pin or banner! Besides putting up a Don't Clearcut Seattle yard sign, you can show your tree spirit by wearing a shirt, using a mug, posting stickers and banners! check them all out here and here all proceeds support TreePAC and Don't Clearcut Seattle Have design ideas? Please let us know.
- 7) Any or all of the articles linked above in our Feature or below in our News section(s) are fair game for supplying to the City Council, Mayor and your Legislators re tree protection please remember when writing to the city that protecting existing trees is usually even more effective than mass plantings, given they are already big and doing the lion's share of carbon capture. we need BOTH.

# **Feature: Native Trees of the PNW**

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We at TreePAC talk a lot about protecting the trees of Seattle, but for those of us who aren't arborists, what **are** the trees of the greater Seattle area and PNW?

Here's two more (last issue was <u>Incense Cedar and Mountain Mahogany</u>) – Let's meet the **Shasta Red Fir** and the **Water Birch**.

The **Shasta Red Fir** (<u>Abies magnifica var. shastensis</u>) occurs primarily in southern Oregon, from Crater Lake south into California.

They grow upwards of 100-200 feet tall, occasionally even reaching 250 feet and are typically found at elevations from 4,500-8,600 feet among other conifers. Its cones fairly large, usually 5-9 inches in length.



This is a preferred Christmas tree due to keeping its needles; the quality of its wood defines its strong demand for timber uses.



The **Water Birch** (<u>Betula occidentalis</u>) is a water-loving tree often seen by streams and similar. It primarily occurs east of the Cascades (and beyond) up to Southern BC and down

even to Arizona and New Mexico.

This tree is fairly small, growing up to 30+ feet, often with multiple trunks. Water birch is also an excellent tree for wildlife, providing winter habitat and a regular food source for songbirds and larger birds, and even the western tiger swallowtail butterfly.





More reading and pictures: <u>Trees of the PNW: A Geographic Guide</u>

American Conifer Society – <u>Shasta Red Fir</u> Common Trees of the Pacific Northwest (OSU) – <u>Water Birch</u>

## **Local Green & Tree Activists and Social Media:**

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NOTE: these are tree-supporting area groups and social media feeds, including links to their event calendars. (If you have some not seen here, please let us know – TreePAC)

<u>TreePAC</u>: <u>FaceBook</u> <u>Twitter</u>

If you wish to become involved in working on an updated Seattle Tree Ordinance, please reach out! You can securely donate to the cause by clicking here: <u>DONATE</u>

Don't Clearcut Seattle (action network/yard signs) Facebook Instagram Events

<u>Friends of Seattle's Urban Forest</u>: <u>Facebook</u> <u>Twitter</u> <u>Instagram</u> Coalition News Other Tree Ordinances

## **Seattle Urban Forestry Commission:**

Meetings are posted at the link immediately below, usually 1st and 2nd Wed each month from 3-5pm. Next meetings are Jan 5, Jan 12, Feb 2, Feb 9, Mar 2 and Mar 9, 2022. <u>Due to CV19, meetings will be held over Webex conference call instead of in person - please click through for the current number/login.</u>

<u>Plant Amnesty</u> (Seattle area): <u>Facebook</u> <u>Twitter</u> <u>Instagram</u>

<u>Events</u> <u>Classes & Workshops</u> <u>Adopt-a-Plant</u>

#### Local Tree Activist Groups (cont.)

300 Trees - a tribute to hundreds of trees that were needlessly cut down in East Bellevue by Puget Sound Energy for a redundant power line in 2020. Facebook

<u>Bloedel Reserve</u> (Bainbridge Is.) [Now re-opened w/limited onsite visits]

<u>Events</u> <u>Facebook</u> <u>Instagram</u>

<u>Carkeek Park Advisory Council</u> The Council meets every 3rd Tuesday of the month (not Aug and Dec) from 7-9 PM at the <u>Carkeek Park Administration Building</u>, 950 NW Carkeek Park Road.

(new!) <u>Cascadia Climate Action</u> "Community Climate Action Today, Sustainable Life on Earth Tomorrow" <u>Events</u> <u>Other Group(s) and Events</u>

<u>DIRT Corps</u> (Duwamish Infrastructure Restoration Training) <u>Facebook</u> <u>Instagram</u>

E3 WA (Environment, Equity, Economy): Facebook Twitter Instagram

<u>Earth Corps</u> (events across Greater Seattle): <u>Facebook Twitter Instagram</u> Volunteer Calendar (all events canceled for immediate future due to CV19)

Eco Lógica magazine Newsletter signup Latest Issue

<u>Forterra</u> (Greater Seattle area): <u>Facebook</u> <u>Twitter</u> <u>Instagram</u> <u>Events and local Work Parties, restoration</u> – (many events getting canceled due to CV)

(new!) Forest Health Watch Facebook Twitter Instagram

<u>Friends of Colman Park</u> <u>Get involved</u> <u>Contact</u>

Friends of Seattle's Olmsted Parks Facebook Instagram

<u>Friends of Seward Park</u>: <u>Facebook</u> Monthly Meeting/activities - <u>2nd Sat of most months</u> (NOTE: due to CV19 situation, email ahead to confirm event not canceled)

#### Local Tree Activist Groups (cont.)

Green Seattle Partnership: Facebook Instagram

(NOTE: due to CV19 situation, all volunteer events canceled until further notice)

Keep Ballard Trees Standing: <u>Facebook</u>

King County: 3 Million Trees by 2025 1 millón de árboles Events

Nature Conservancy WA: Facebook Twitter Instagram

Nature Consortium: Facebook

Save Shoreline Trees: Facebook

Seattle Audubon: Facebook Instagram Events

Seattle Green Spaces Coalition Facebook

<u>Seattle Nature Alliance:</u> <u>Facebook</u> <u>Instagram</u>

<u>Seattle Neighborhood Greenways</u> <u>Facebook</u> <u>Twitter</u> <u>Events</u>

SER Northwest: Facebook Events Calendar

Seward Pk Audubon Ctrr: Facebook Instagram Events

Sierra Club of WA: Facebook Twitter Instagram

<u>Sustainable Seattle:</u> <u>Facebook Instagram Twitter Pinterest - Events</u>

<u>The Last 6,000</u>: <u>Instagram Newsletter Archive Current Judkins Park Protest!</u>

## Local Tree Activist Groups (cont.)

The Seattle Lorax: <u>Twitter</u>

<u>Thornton Creek Alliance</u>: <u>Facebook</u> <u>Events Calendar</u> <u>YouTube</u>

350 Seattle Facebook Instagram

350 Tacoma Facebook

<u>350 Eastside</u> <u>Facebook</u> <u>Instagram</u>

(new!) <u>Trees4Livability</u> "Today, Bellevue has beautiful trees. Tomorrow depends on us." **Bellevue Tree Summit** – Sat Jan 8, Sat Jan 15 via Zoom, 10-1130am – <u>info and signup here</u>.

Tree Keepers Alliance: Facebook

<u>Trees for Seattle:</u> <u>Facebook</u> <u>Events</u>

Vanishing Seattle: <u>Facebook</u> <u>Instagram</u>

WA Native Plant Society Facebook Instagram

Local/PNW Tree News: (right-click link to open in new tab) (return to top)

This tree has stood here for 500 years. Will it be sold for \$17,500? – SeaTimes, Dec 30

WEST SEATTLE WEATHER: Lincoln Park tree trouble - West Seattle Blog, Dec 24

<u>Timber company returns 2 miles of waterfront property to Squaxin Island Tribe</u> – **SeaTimes**, Dec 22

2nd lawsuit targets large west-central Idaho forest project - SeattlePI, Dec 22

Restore public boat access to Blake Island, a regional treasure - SeaTimes, Dec 22

<u>2nd lawsuit targets large west-central Idaho forest project</u> – **AP**, Dec 22

#### Local PNW/Tree News (cont.)

Postscripts 2021: Jerry Franklin is still standing up and speaking out for our old-growth forests – **SeaTimes**, Dec 19

Two new park properties donated for public use in Poulsbo – Kitsap Sun, Dec 19

<u>Developments vs. environment in Federal Way | Letters – Federal Way Mirror, Dec 16</u>

Majority of B.C. residents want government to do more to protect old-growth forest, suggests poll – **The Province**, Dec 16

Get Growing: Bark is beautiful – Queen Anne News, Dec 15

WEST SEATTLE WINDSTORM: Downed trees; outage updates – West Seattle Blog, Dec 11

How to plant a living Christmas tree that'll last for many holidays – SeaTimes, Dec 11

<u>Judge halts logging on wildfire-scarred forest in Oregon</u> – **SeaTimes**, Dec 4

<u>Judge halts logging on wildfire-scarred forest near Breitenbush Hot Springs, Detroit Lake</u> – **Oregonian**, Dec 4

<u>Tree Talk: The inimitable Korean fir</u> – **Madison Park Times**, Dec 3

<u>Letter to the Editor: Delay in Shoreline's code amendments means that more trees will be lost to development</u> – **Shoreline Area News**, Nov 28

<u>Letter to the Editor: Stop herbicide use in Lake Forest Park</u> – **Shoreline Area News**, Nov 28

<u>Opinion: To achieve Glasgow's climate goals, end old-growth logging at home</u> – **Eugene Register-Guard**, Nov 27

<u>Oregon adds 4,600 acres around Minam River to wildlife area plan</u> – **Statesman-Journal**, Nov 26

Cottonwood tree in Echo Lake poses no risks - and may be of benefit – **Shoreline Area News**, Nov 24

<u>Trail planning begins for Bainbridge Island's Lost Valley, a link in a cross-island route</u> – **Kitsap Sun**, Nov 24

Experts detail Oregon forest damage in aftermath of June heat dome; long term effects unknown – **Oregonian**, Nov 22

Soil, microbacteria, and trees - UW Daily, Nov 19

How to care for a living Christmas Tree - Westside Seattle, Nov 18

#### Local PNW/Tree News (cont.)

Over 80 volunteers help with restoration efforts in four city parks during joint Green Shoreline Day and Arbor Day event – **Shoreline Area News**, Nov 16

Enviro protesters block post-fire logging near Breitenbush area, defying wildfire closure – **Statesman-Journal**, Nov 16

<u>Letter to the Editor: Revise Shoreline tree codes to protect trees</u> – **Shoreline Area News**, Nov 15

<u>Community collaboration saves 94 mature trees along Dayton Ave N</u> – **Shoreline Area News**, Nov 14

<u>In the Garden Now: Paperbark Maple</u> – **Shoreline Area News**, Nov 11

<u>Edmonds Tree Board vacancies – applications due Dec 3 – MyEdmonds News</u>, Nov 10

<u>League of Women Vtrs dwindling tree canopy series, Nov 9, 16</u> – **MyEdmonds News**, Nov 8

Tree Talk: The American sycamore's famous offspring - Madison Park Times, Nov 8

<u>Tree work in Manette sparks confrontation between developer, neighbor – Kitsap Sun, Nov 8</u>

Fallen trees in parks – Shoreline Area News, Nov 7

<u>First-ever Seattle Forest Week will run Nov. 6-13, featuring walks, 'forest bathing' and more – SeaTimes, Nov 5</u>

<u>Judge halts logging 'hazard trees' in fire-burned Willamette National Forest, possibly delaying access</u> – **Statesman-Journal**, Nov 5

Healthy forests require prescribed burns and year-around management – SeaTimes, Nov 5

Arborists warn of 'zombie trees' stressed by February ice storm, extreme summer heat - **Oregonian**, Nov 4

<u>LFP Tree Board outreach at Farmers Market</u> – **Shoreline Area News**, Nov 2

'Major cities really matter': Mayors demand climate action - KNKX, Nov 2

Thanks to Herald for speaking for trees - Everett Herald, Nov 1

Comment: Forest conservation must be part of budget bill – Everett Herald, Oct 31

<u>Timber and conservation groups reach deal to update forest management rules for 10 million acres of private land</u> – **Oregonian**, Oct 30

#### Local PNW/Tree News (cont.)

County signs letter of intent to purchase 27 acres of forest in Silverdale - Kitsap Sun, Oct 30

Move forward at county level to protect trees, environment – Everett Herald, Oct 29

<u>Thirty-acre Meyer Farm property in south Salem may be developed</u> – **Salem Political Snark**, Oct 26

<u>Three finalists for Oregon's next state forester will face wildfire, timber challenges</u> – **Statesman-Journal**, Oct 26

Readers respond: City's draft rule threatens large trees - Oregonian, Oct 24

Opinion: An Elliott State Research Forest would serve science, forestry and opportunity – **Oregonian**, Oct 17

Tree News Elsewhere: (right-click links to open in new tab) (return to top)

Arbor Day Foundation – Blog (regularly updated with Tree News everywhere)

<u>Tree of the week - Guardian readers on the leafy wonders that make their world a better place - Guardian, (updated weekly)</u>

The UK city taking a stand on palm oil in the fight against deforestation - Guardian, Jan 1

'Carbon bomb': Queensland reveals big jump in land clearing - Guardian, Dec 30

<u>The Naturalist in Wilton: What if: The old growth forests had not been cut down?</u> - **SeattlePI**, Dec 30

Tennessee secures 1,000 acres to expand wildlife area - SeattlePI, Dec 29

Analysis-What can world leaders do to make COP26 deforestation pledge a success? - **Reuters**, Dec 28

Thomas Lovejoy, biologist who championed biodiversity, dies - SeaTimes, Dec 27

\$1M donation to help expand protected Indiana woodland - SeattlePI, Dec 25

EXCLUSIVE Brazil shuts illegal timber schemes, sheds light on Amazon logging – Reuters, Dec 21

Can Preservationists Save a Tree That Might Not Exist Anymore? - SeattlePI, Dec 21

<u>Logging-free forests are critical to threatened wildlife</u> – **Wilderness Society Blog**, Dec 20

Northern New Hampshire forest gets \$500K preservation grant - SeattlePI, Dec 18

DNR: Time to check trees for hemlock woolly adelgids – SeattlePI, Dec 17

<u>U.S. Moves to Restore Full Protections in Alaska's Tongass National Forest</u> – **Pew Trusts**, Dec 17

Operator of Westport Tree Service Company pleads guilty to tax evasion – SeattlePI, Dec 17

More than 12K forest acres to be protected in western Maine - SeattlePI, Dec 15

<u>Seedling by seedling, Joshua trees will rise again in fire-scorched desert</u> – **LA Times**, Dec 15

Ode to a great British tree – Guardian, Dec 14

Most nations are promising to end deforestation, but skeptics want proof – KNKX, Dec 14

Congo environment minister says signature forged on forest licences – Reuters, Dec 12

Not-for-profit catalogs, rates Indianapolis' urban forests – SeattlePI, Dec 11

State forest getting facelift to help maintain habitat (NH) – SeattlePI, Dec 11

Westport looks to help preserve trees after concerns from residents – SeattlePI, Dec 10

<u>Sequoia National Park opens Giant Forest that survived fire</u> – **SeaTimes**, Dec 10

<u>How we get tree planting wrong – video</u> – **Guardian**, Dec 9

Five miles of Northern California coastline to be bought by San Francisco environmental group for \$36.9 million – **SeattlePI**, Dec 9

Scenic stretch of Lost Coast redwoods to be spared the ax – SeattlePI, Dec 9

<u>Tropical forests can recover surprisingly quickly on deforested lands – and letting them</u> <u>regrow naturally is an effective and low-cost way to slow climate change</u> – **SeattlePI**, Dec 9

Torrington is first for Eversource's new tree-planting program (CT) – SeattlePI, Dec 8

National Trust to fell at least 30,000 trees hit by ash dieback – Guardian, Dec 8

<u>These Christmas trees may improve your health</u> – **CNN**, Dec 8

Nature Conservancy acquires UP's Slate River Timberlands (MI) – SeattlePI, Dec 7

Billions in Tree Funds Could Help Cities Prep for Climate Change - Pew Trusts, Dec 3

You Can Rent a (Real) Christmas Tree to Help the Environment – SeattlePI, Dec 2

<u>Protect Tongass forest: Impact on Washington wine</u> – **SeaTimes**, Dec 1

<u>City trees are turning green early, prompting warnings about food and pollination</u> – **KNKX**, Nov 30

New study links major fashion brands to Amazon deforestation - Guardian, Nov 29

See how Minnesota fire towers help preserve a 5,000-year-old bog – KNKX, Nov 28

<u>Up to 19% of the Earth's sequoias have been destroyed by wildfires</u> – **Eugene Register-Guard**, Nov 22

Ginkgo grew with dinosaurs, and is still worth growing – SeattlePI, Nov 27

<u>'Every tree counts': Dutch come up with cunning way to create forests for free</u> – **Guardian**, Nov 26

Oh Christmas tree, not you, too: Supply-chain problems come to the fir trade – **SeaTimes**, Nov 26

A tree that was once the suburban ideal has morphed into an unstoppable villain – **SeaTimes**, Nov 26

Brazil's Amazon deforestation surges to worst in 15 years - SeattlePI, Nov 22

Conservationists expand forest protection in Down East Maine – AP, Nov 20

Wildfires torched up to a fifth of all giant sequoia trees – SeaTimes, Nov 19

Sources: Brazil withheld deforestation data 'til COP26's end – **SeaTimes**. Nov 19

How Do Scientists Prepare Trees For Climate Change? – SeattlePI, Nov 19

7-acre plot in North Stamford was 'never developable,' but it's a 'win-win' for wetland protection, says Land Trust – **SeattlePI**, Nov 19

Revealed: the places humanity must not destroy to avoid climate chaos – Guardian, Nov 18

Brazil's Amazon deforestation surges to worst in 15 years - AP, Nov 18

How leather seats in luxury SUVs fuel Amazon deforestation – SeattlePI, Nov 18

Biden officials to propose road ban on more than half of Alaska's Tongass National Forest – **SeaTimes**, Nov 18

Feds move ahead with plan to block Alaska forest logging – SeaTimes, Nov 18

How leather seats in luxury SUVs fuel Amazon deforestation – SeaTimes, Nov 18

<u>Deforestation in Australia: a wanton assault on wildlife – in pictures – Guardian, Nov 11</u>

<u>US allocates \$54M for forest restoration work in Arizona</u> – **AP**, Nov 11

The world needs more trees – **SeattlePI**, Nov 10

<u>Jerry Brown focuses on saving California forests from fires</u> – **SeaTimes**, Nov 9

'Faulty' science used by Trump appointees to cut owl habitat - SeaTimes, Nov 9

Scotland's rainforests are a biodiversity treasure – Guardian, Nov 8

Gardens of Eden: the church forests of Ethiopia – a photo essay – Guardian, Nov 8

Russia comes in from cold on climate, launches forest plan – SeaTimes, Nov 8

Australia's emissions from land clearing likely far higher than claimed, analysis indicates – **Guardian**, Nov 7

Wild Roots program offers native seedlings online (MI) – SeattlePI, Nov 6

Frankfort beautifying new M-22 corridor with trees (IL) – **SeattlePI**, Nov 6

How a San Francisco tycoon became Tahoe's greatest conservationist, by accident – **SeattlePI**, Nov 4

<u>Planting 'millions of trees' may not be the answer to deforestation</u> – **Guardian**, Nov 3

<u>'It could be a big tree in 1,000 years': tiny seedlings of giant sequoias rise from ashes of wildfire</u> – **Guardian**, Nov 2

<u>With methane and forest deals, climate summit offers hope after gloomy start</u> – **SeaTimes**, Nov 2

<u>Leaders vow to protect forests, plug methane leaks at COP26 – SeaTimes, Nov 2</u>

Nations with 85% of Earth's forests pledge to reverse deforestation – KNKX, Nov 2

What is deforestation – and is stopping it really possible? – Guardian, Nov 1

Hope after wildfire: Tiny sequoias could grow into giants - SeaTimes, Nov 1

What Does the Future Hold for the Joshua Tree? - Smithsonian, Nov 2021

<u>Protect young trees and shrubs from hungry deer, rabbits and other winter diners</u> – **SeattlePI**, Oct 29

How trees in Finland throw up their own parasols to keep cool – Guardian, Oct 26

Books, Podcasts and Webinars: (right-click to open in new tab) (return to top)

Native Trees of the Pacific Northwest: A Geographic Guide (used for the PNW Tree feature above, among other sources – Ed.)

**The Tree Fund** – Upcoming <u>2022 Webinars</u> 2021-2020 Webinar Archive

USFS **Urban Forest Connections** Webinars Series (Second Wednesdays of each month, 1-2:15pm EST, past webinars also linked here): Next: Feb 9, Mar 9 2022

Conservation NW – <u>webinars</u> (past and most recent)

The Aspen Institute: Public Lands, We the People (recording archives here)

Davey Tree Group – (<u>upcoming webinars here</u>) webinar archive: <u>here</u> (new!) Talking Trees with Davey Tree on Apple Podcasts

The Nature Conservancy: upcoming and past webinars – <u>browse here</u>

(new!) Climbing Arborist Podcast

Columbia Land Trust: <u>The Witness Tree</u>

Can we really solve the climate crisis by planting trees? (part one) – podcast Can we really solve the climate crisis by planting trees? (part two) – podcast

<u>Listen to a forest</u> – <u>Tree.fm</u> is where you can listen to a randomly-selected forest.

Timber Wars (OPB podcast re the 1990s and the Northern Spotted Owl): <u>here</u>

Treehugger's Podcast: <u>latest here</u>

#### Books, Podcasts, Webinars (cont.)

(new!) The Tree Thinking Podcast on Apple Podcasts - Eugene, OR

Heritage Tree Podcasts (Portland, OR): <u>latest here</u>

Trees are Key podcast (TX A&M Forestry): series here

<u>Peak Northwest Podcast</u> - The best forest hikes to explore in the rain (**Dec 30**)

(new!) <u>Explore Oregon podcast</u>: Mythic Grove of Titans showcases world's largest redwoods (**Dec 9**)

(new!) Top 15 Arborist Podcasts You Must Follow in 2021 (feedspot.com)

Brian Minter: Restoration of Hokkaido is a tale worth telling – The Province, Dec 23

Tahoe-area art exhibit offers new look at forests and fires - SeattlePI, Dec 25

# About TreePAC – Organization & Contact info: (return to top)

"Are you tired of pleading, asking, arguing and proving that trees have public value? Join TreePAC and make change happen. Together we will be a lobby as powerful as the sports lobby." <u>Cass</u> Turnbull, TreePAC founder.

Who and What are TreePAC?

TreePAC are a citizen action and advocacy group, focused on getting the <u>2009 Interim Seattle Tree Ordinance</u> made into a full-fledged (and uniformly enforced) law across the City of Seattle. We are trying to make sure that urban, suburban and tree/habitat forest resources are not ignored by local City, County and the WA state government(s). It is essential to make sure trees and all the related ecosystems that depend on them will survive and thrive in both the short term and beyond. **You** can truly make a difference for by supporting these initiatives at a state and local level.

*Mission*: The TreePAC mission is to influence local government to protect, maintain and increase the Seattle-area urban forest.

Website: <a href="https://www.treepac.org/">https://www.treepac.org/</a>

Facebook: https://www.facebook.com/TreePAC.org/

Twitter: https://twitter.com/TreepacO

How to join (or donate) to TreePAC: <a href="https://treepac.org/join/">https://treepac.org/join/</a>
Who we are: <a href="https://treepac.org/board/">https://treepac.org/board/</a>

Mailing List: send an <u>email</u> to us to be added.