

TreePAC Newsletter - Summer 2022

Hello and hope you are staying safe. Summer's here – and with a few heat spells that definitely have gone over typical Seattle weather so far. As you enjoy the sunshine, stay cool and remember to stop to enjoy our urban tree canopy either at home or throughout the city, and advocate for its continued protection and growth (plenty of ways to do this below).

Table of Contents

Current and upcoming Tree-related Events

<u>Updates: Master Builders appeal and SDCI hearing:</u>

Current TreePAC 2022 Priorities and how to get involved

State, County and other WA forest related activity

Annual Feature: Heat Islands" vs. Urban Tree Canopy

Seattle Tree Ordinance - How to Help (Outreach, Yard Signs, Apps and more

Ongoing Feature: PNW Trees - Subalpine Fir and Douglas Maple

Local Green/Tree Activist Groups and Social Media

Local/PNW Tree News

Tree News Elsewhere

Books, Podcasts and Webinars

<u>About TreePAC - organization and contact info</u>

Current and upcoming Tree-related Events:

(return to top)

Seattle Urban Forestry Commission upcoming meetings: Aug 3, Aug 17, Sept 7, Sept 21 (1st and 3rd Wed of each month, 3-5pm)

Pulling for Seward Park | Community Reforestation Event Friday, August 12, 2022 8:30 – 10:30am, Seward Park Audubon Center (5902 Lake Washington Blvd S, Seattle, 98118, WA)

<u>Seattle City Council Land Use Committee regular meetings</u> - 2nd and 4th Wednesdays, 2pm.

Archived Land Use Committee meeting videos can be viewed here: 2020/2021 Land Use & Neighborhoods Committee | seattlechannel.org

Partners in Community Forestry Conference – Seattle WA, Nov 16-17 (Arbor Day Foundation)

(other events can be seen in the <u>respective groups' links below</u>)

<u>Updates: Master Builders ongoing SDCI appeal: (return to top)</u>

Latest here, including MBAKS whining about the ordinance potentially blocking their ability to pave everything they want to;

Ruling on Tree Regulations Coming Soon, City Attorney Filed Charges in Just Over Half of Cases This Year - PubliCola

<u>TreePAC - Current 2022 priorities and more info: (return to top)</u>

- 1) TreePAC's central and ongoing 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 by clicking this link: 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 Seattle City Council <u>Land Use & Neighborhoods Committee</u> is in charge of land use, planning, development and SDCI regarding urban forestry protection. **Let them know** via <u>email</u> or phone (206-684-5326) how they can do more to protect our urban forest canopy.

State, County and other WA forest related activity: (return to top)

Statewide: WA State Forest Plan:

This <u>plan</u>, initially released by DNR in late October 2020, will govern how WA manages and protects/enhances its various <u>forest and related resources for the next ten years</u>. 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.

WA DNR Urban and Community Forestry:

DNR has also been upping their game on the urban forestry front. The latest:

<u>Tree Link News: Washington DNR Urban & Community Forestry News</u>

- includes updates about forest health statewide, grant programs supporting tree canopy inventory and study efforts in cities all across the state, and other great stuff!
- 4) County and Local city forest plans Several major counties also have tree protection/planting programs already well underway, including <u>King</u>, <u>Snohomish</u>, <u>Spokane</u>, and <u>Clark</u> among others, and cities within same. As we know, protecting local urban trees requires constant vigilance and monitoring/data collection; planting and expanding tree canopy is **never** just '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 - click here (of particular interest may be those in Oregon - scroll down - especially that of Portland, OR)

Vancouver BC's tree ordinance parameters can be seen linked here.

Annual Feature: "Heat Islands" vs. Urban Tree Canopy (return to top)

For those of you watching this space, we did a feature in <u>last summer's newsletter issue</u> on the subject of "heat islands" and their effect on urban and often disadvantaged communities in our cities, as well as how protecting and expanding our urban forest can help turn the tide against this expanding problem across our country.

So first – what is a "heat island"? – most simply it is defined by notably higher temperatures in an urban area that **lacks** tree canopy, vegetation or often **any** components of an actual

natural environment. Heat Islands stand out in stark contrast to other areas of a city or locality that **have** these environmental benefits – and worse, are often a difference between the income levels and population makeup of same – meaning lower-income and predominantly non-white neighborhoods are already bearing the brunt due to gentrification and past racist redlining practices (note, Seattle practiced redlining for decades too, just like nearly every major American city). Climate change is also an increasing factor – as our "modern" society drives temperatures up, the heat island effect is only going to get worse over time.

More details and discussion can be seen here: <u>Urban Heat Islands</u> here: <u>(Wikipedia): Urban Heat Island</u> here: <u>(Wikipedia): Urban Heat Island</u> here: <u>USA TODAY Video</u> - Here's what an urban heat island is

So here's the latest news on heat islands, both near and far – please contact the **Mayor**, **City Council** and **other local officials** to weigh in on how **protecting and increasing our urban tree canopy** can begin to reverse/mitigate these terrible effects in Seattle and beyond.

PNW:

Cooling shelters remain open as Portland's heat wave reaches its 'most dangerous phase' - oregonlive.com (7/29/22)

<u>King County announces region's first Extreme Heat Mitigation Strategy – KIRO 7 News Seattle</u> (7/27/22)

King County hoping to close heat disparity gap in low-income areas – KIRO 7 News Seattle (7/27/22)

King County developing plan to address heat impact inequities | king5.com - (7/26/22)

Window shades, ventilation and other key lessons from the 2021 Pacific Northwest heat wave | The Seattle Times (7/25/22)

How King County is preparing for extreme heat this summer | Crosscut (7/15/22)

Elsewhere:

A day with America's only dedicated heat team in the US's hottest city | Phoenix | The Guardian (8/2/22)

Heat Islands could make summers more intense across the United States (usatoday.com) (7/28/22)

<u>Urban heat islands are why it can feel 20 degrees hotter in different parts of the same city</u> (yahoo.com) (7/28/22)

Alarm as fastest growing US cities risk becoming unlivable from climate crisis | The Guardian (7/20/22)

Metropolis meltdown: the urgent steps we need to take to cool our sweltering cities | Architecture | The Guardian (7/14/22)

Out with asphalt: US schoolyards transformed into green oases – in pictures | The Guardian (7/2/22)

How to Help generally:

(return to top)

1) **SDCI**: Seattle's Department of Construction and Inspection (SDCI) <u>recently announced</u> <u>changes per the City's recent passing of tree service provider regulations</u>, to fully take effect Nov 10 of this year.

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 here:
- The 'research a project' area is here:
- 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 regarding lot clearcuts and let SDCI and the Mayor/City Council KNOW.

- 2) **Yard Signs**: We still have many left If you are interested and would like to make a donation to obtain one, email us: info@DontClearcutSeattle.org 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> – **New - iSeaTree V3 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>

<u>USFS PNW Forests</u> (Apple only)

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

- 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>.

How to Help (cont.)

- 6) **Merch**! 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! <u>check them all out here</u> and <u>here</u> all proceeds support TreePAC and Don't Clearcut Seattle Have design ideas? <u>Please let us know</u>.
- 7) Send articles (linked elsewhere in this newsletter) to the SeaCC, Mayor and other local officials! 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 the bigger they get, the more they help! Of course we need **both**.

Feature: Native Trees of the PNW

(return to top)

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>Subalpine Fir and Douglas Maple</u>) – Let's meet the **Black Hawthorn** and **Pacific Madrone**.

The Black Hawthorn (*Crataegus douglasii*) is a compact erect bushy shrub growing to 8–9 m (26–30 feet) tall with a trunk of up to 10 cm (4 inches) thick. It is covered in fan-shaped green leaves about 2.5–5 cm (1–2 in) long with teeth along the distal



margin. Thorns along the branches are 1–2.5.cm long. White lowers with greenish centers grow in bunches at the ends of each thin branch.







The Pacific Madrone (<u>Arbutus menziesii</u>) or *Madrona* is an evergreen about 10-25 m (33 to 82 ft) in height, but can reach up to 30 m (98 ft). The trunk is usually about 60 cm (24 inches) thick. The thin bark is a rich orange-red, and the leaves are thick with a waxy texture, arranged spirally; they are glossy dark green above and a lighter, grayish green beneath. In spring,

the tree bears sprays of small white to pink bell-like flowers and in autumn red berries, which dry up with barbs that latch onto animals and migrate with. Some of these trees can live for over 300 years(!).

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

BC Ministry of Forests <u>Arbutus (gov.bc.ca)</u> Landscape Plants (OSU) – <u>Black Hawthorn</u>

Local Green & Tree Activists and Social Media:

(return to top)

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)

TreePAC: Website Facebook Twitter

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:

Website (put up a yard sign!) Facebook Instagram Events

Friends of Seattle's Urban Forest:

Website Facebook Twitter Instagram Coalition

Seattle Urban Forestry Commission

Plant Amnesty (Greater Seattle area)

<u>Website</u> <u>Facebook</u> <u>Twitter</u> <u>Instagram</u> <u>Events</u> <u>Adopt-a-Plant</u>

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

Bloedel Reserve (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 the 3rd Tuesday of the month (not Aug and Dec) from 7-9 PM at the <u>Carkeek Park Administration Bldg</u>, 950 NW Carkeek Park Rd.

Cascadia Climate Action Events Climate Science on Tap!

(NEW!) <u>City of Tacoma (Grit City Trees)</u> <u>Tacoma Tree Plan Urban Forestry</u>

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

Local Tree Activist Groups (cont.)

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

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

<u>Eco Lógica magazine</u> <u>Newsletter signup</u> <u>Latest Issue</u>

<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)

<u>Forest Health Watch</u> <u>Facebook</u> <u>Twitter</u> <u>Instagram</u>

<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)

Green Seattle Partnership: Facebook Instagram

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

(NEW!) People and Trees Coalition

Save Shoreline Trees: Facebook

Local Tree Activist Groups (cont.)

<u>Seattle Audubon</u> (name changing soon): <u>Facebook</u> <u>Instagram</u> <u>Events</u>

Seattle Green Spaces Coalition Facebook

NOTE: Excellent 3/22 SGSC comments to the city on the Seattle Tree Ordinance <u>here</u>.

<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>

<u>SER Northwest</u>: <u>Facebook</u> <u>Events Calendar</u>

<u>Seward Pk Audubon Ctrr</u>: <u>Facebook</u> <u>Instagram</u> <u>Events</u>

Sierra Club of WA: Facebook Twitter Instagram

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

(NEW!) <u>Tacoma Tree Foundation</u> <u>Calendar</u> <u>Facebook</u> <u>Instagram</u> <u>YouTube</u> Trees for Tacoma

The Last 6,000: (website includes link to latest newsletter)

Instagram Newsletter Archive

The Seattle Lorax: Twitter

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

<u>350 Seattle</u> <u>Facebook</u> <u>Instagram</u>

350 Tacoma Facebook

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

<u>Trees4Livability</u> <u>Tree Code Report</u> <u>Get Involved</u> <u>Teen Tree Team</u>

Local Tree Activist Groups (cont.)

Tree Keepers Alliance: <u>Facebook</u>

<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)

<u>Ciscoe Morris shares tips for keeping track of treasured bulbs, and watering trees in the summertime</u> – **SeaTimes**, Aug 6

<u>Let's Throw Shade on Aurora Avenue</u> – **The Urbanist**, Aug 4

Tacoma's uphill battle to grow its urban tree canopy by 2030 - KNKX, July 31

<u>SDOT stops illegal tree cutting; Only one of three large cedars still stand</u> – **Westside Seattle**, July 31

Tree removal raises concerns about the heat in unincorporated King County - KING5, July 29

First Landmark Tree named in Shoreline – Shoreline Area News, July 29

<u>Sheriff: Man starts wildfires, detained by locals in Oregon</u> – **SeaPI**, July 26

Rant and Rave: Reader raves about tree-lined street in Ballard - SeaTimes, July 26

<u>LFP City Council to hold Public Hearing for Tree Code on July 28, 2022 at 7:00pm</u> – **Shoreline Area News**, July 24

<u>Trees for Shoreline: Get a Free Tree for Your Property</u> – **Shoreline Area News**, July 15

<u>LETTER: White Center neighbors decry large clearcut and ask King County for executive tree protection order</u> – **Westside Seattle**, July 13

<u>Invasive beetle known to wipe out ash trees found in Oregon</u> – **SeaTimes**, July 11

New tree canopy assessment provides tree-planting tools for Puget Sound region – **MLT News**, July 10

Local PNW/Tree News (cont.)

<u>Letters: Cutting down trees in Federal Way</u> – **Federal Way Mirror**, July 7

<u>In 'emergency acquisition,' 226 acres of Whidbey Island's farmland, forest saved</u> – **HeraldNet**, June 29

Forest Service, Nez Perce Tribe sign deal on Idaho forests - SeaTimes, June 16

Community invited to weigh in on tree regulations (Burien) – Westside Seattle, June 15

Conservation groups sue feds to protect old-growth forests – SeaTimes, June 15

Forest stewards are working hard on health in North Kitsap - Kitsap Sun, June 12

King County property tax hike for land conservation likely headed to voters after committee approval – **SeaTimes**, June 8

Growing sprawl in WA woods comes with high wildfire risk - Crosscut, June 8

<u>LFP council work session to study revision to the Tree Code; regular meeting to approve funds for local business</u> – **Shoreline Area News**, June 7

<u>The shared value of trees: Kirkland city official defends tree code as developers move to appeal</u> – **Kirkland Reporter**, June 7

<u>Trees for Seattle hands out free trees — and the knowledge you need to nurture them – SeaTimes</u>, June 4

We must stop fighting over our forests and come together to start fighting for our forests – **SeaTimes**, June 3

Blockchain company buys \$1M in carbon credits generated by Issaquah forest, the biggest such deal in U.S. history – **SeaTimes**, June 3

In West Seattle, crusade saves old tree from city's chain saw - SeaTimes, June 3

<u>For the Birds: Tree-huggers Supreme - the Chestnut-backed Chickadee</u> – **Shoreline Area News**, May 31

Maple Leaf's 'exceptional' Douglas fir trees spared, for now - KIRO7, May 29

<u>Living with wildlife: Turn your yard into a welcoming habitat for animals and insects</u> – **SeaTimes**, May 26

<u>It's Seattle. They can't help being literal tree-huggers</u> – **SeaTimes**, May 22

Saving urban forests: Don't wave us off as 'tree-huggers' - SeaTimes, May 20

Local PNW/Tree News (cont.)

<u>Dow Constantine proposes raising King County property taxes to preserve natural spaces</u> - **SeaTimes**, May 19

<u>City council reviews update to public comment policy, grant for city trees program</u> – **MLT News**, May 14

Mountlake Terrace awarded \$30K grant to add trees - MLT News, May 9

Snohomish PUD Receives Tree Line USA Award | News Brief - Mukilteo Beach, May 4

<u>Seattle's trees: Protection can't wait</u> (Woody Wheeler, TreePAC Board Member) – **SeaTimes**, April 29

Arbor Day: The rest of the story | Greg Asimakoupoulos – Mercer Island Reporter, April 29

<u>Appeals court nixes \$1.1 billion timber award against Oregon</u> – **SeaTimes**, April 27

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

Arbor Day Foundation – <u>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)

Man who destroyed vast forest wins demise of park - SeaTimes, Aug 6

Fire triggered by explosions spreads in Berlin city forest - SeaTimes, Aug 4

Want to see the world's tallest tree? You could get fined \$5,000. - SeaTimes, Aug 2

<u>In your enthusiasm for planting, don't forget about tree health</u> – **SeaTimes**, Aug 1

Comment: World's oldest trees can outlive anything; except us - HeraldNet, July 31

<u>lowa officials confirm invasive insect found in lowa</u> – **SeaPI**, July 27

<u>How forests lost 8,000 years of stored carbon in a few generations – animated maps reveal climate lessons for tree-planting projects today – SeaPI, July 27</u>

US to plant 1 billion trees as climate change kills forests - SeaTimes, July 25

<u>Congo to auction land to oil companies: 'Our priority is not to save the planet'</u> – **SeaTimes**, July 24

Tree News Elsewhere (cont.)

<u>Inside America's 'forest census'</u> – **SeaPI**, July 21

Plans to fight global warming face an obstacle in Paris: trees - SeaTimes, July 18

<u>The world's longest-lived trees couldn't survive climate change</u> – **SeaTimes**, July 17

How to save an ancient, giant tree from a wildfire - SeaTimes July 12

<u>Deforestation in Brazilian Amazon hits tragic record in 2022</u> – **SeaTimes**, July 11

<u>To fight climate change, Chicago should maintain, strengthen its tree canopy</u> – **Chicago Tribune**, June 21

Raft by raft, a rainforest loses its trees – SeaTimes, June 18

<u>California won't immediately list Joshua tree as threatened</u> – **SeaPI**, June 15

<u>The world's largest trees are struggling to survive climate change</u> (NorCal) – **Washington Post**, June 14

On a block full of lawns, she ditched grass for a DIY drought-tolerant oasis (Los Angeles) – **SeaTimes**, June 14

<u>Yosemite undergoes forest thinning due to wildfire risk; environmentalists want it stopped</u> (California) – **SeaTimes**, June 14

Researchers quantify the impact of urban vegetation on mortality rates – **National Science Foundation**, June 13

<u>Capturing carbon with crops, trees and bioenergy</u> – **National Science Foundation**, June 13

Green search engine Ecosia sees jump in user numbers - Computing, June 13

<u>Latino activism leads in grassroot efforts on climate change</u> (Phoenix) – **SeaTimes**, June 12

Ravenous worm species disrupting Conn.'s forest ecosystem - SeaPI, June 12

<u>Florida faces \$1.2 million verdict for killing citrus trees</u> – **SeaTimes**, June 8

Paris protesters celebrate saving trees around the Eiffel Tower - Guardian, June 6

West Haven tree warden launches 'tree tender' volunteer program to reforest main streets (CT) – **SeaPI**, May 26

Brazil toughens environmental fines in reaction to a lawsuit - SeaTimes, May 25

Tree News Elsewhere (cont.)

Climate change increases risks of tree death - National Science Foundation, May 25

Security concerns, lack of support stall Africa's Green Wall – SeaTimes, May 23

A prehistoric forest grows in Brunei – National Science Foundation, May 23

Priceless seeds, sprouts key to US West's post-fire future – SeaTimes, May 22

Mining companies back away from Brazil's Indigenous areas - SeaTimes, May 20

Family donates 155 acres to create west Michigan public nature preserve – SeaPI, May 20

In a massive Chinese sinkhole, scientists find a secret forest – SeaTimes, May 19

Biden forest plan stirs dispute over what counts as "old" - SeaPI, May 19

<u>Forests' ability to regenerate after disturbances depends on seed production</u> – **National Science Foundation**, May 17

Opinion: State government must protect our trees – SeaPI, May 15

Brazilian groups want direct access to U.S. forest funding – SeaTimes, May 9

Brazil's Amazon deforestation hits record for month of April – SeaTimes, May 6

Builders hurt protected areas in climate-weary Puerto Rico - SeaTimes, May 6

<u>Growing African mangrove forests aim to combat climate woes</u> – **SeaTimes**, May 5

Edwardsville encourages preservation of trees in new program (IL) - SeaPI, May 5

<u>Big Thicket National Preserve: 5 things to know about at the Southeast Texas site</u> – **SeaPI**, May 5

How Americans' love of beef is helping destroy the Amazon rainforest – SeaTimes, May 1

Nature's Notes: Even 'deadwood' has a purpose - SeaPI, April 15

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): Nothing current at the moment

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>
<u>Talking Trees with Davey Tree on Apple Podcasts</u>

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

Climbing Arborist Podcast

Columbia Land Trust: The Witness Tree

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): here

Treehugger's Podcast: latest here

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): <u>series here</u>

Peak Northwest Podcast - The best forest hikes to explore in the rain (Dec 30)

Oct 2021 TreePAC interview on KBFG (local low-power FM station in Seattle, audio only) Explore Oregon podcast:

Books, Podcasts, Webinars (cont.)

Best 15 Arborist Podcasts You Must Follow in (feedspot.com)

Brian Selznick's 'Big Tree' to be published next spring - SeaTimes, June 9

Review: 'Mini-Forest Revolution' shows how to mimic nature - SeaPI, Jun 9

About TreePAC – org. and 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." Cass 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. Our state and cities are still undergoing a turbulent time – it is essential to make sure trees and all the related ecosystems that depend on them will survive and thrive in the future of our localities, state, the Pacific Northwest and beyond. **You** can truly make a difference for trees, habitat and climate change 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: https://www.treepac.org/

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

Twitter: https://twitter.com/TreepacO

How to join (or donate) to TreePAC: https://treepac.org/join/
Who we are: https://treepac.org/board/

Mailing List: send an email to us to be added.