1 2	Supporting the Adoption of a Mature Forest Policy for State Forestlands
2 3 4 5 6	WHEREAS the onset of the El Niño warming cycle exacerbates the climate crisis with unprecedented levels of warming (1, 2, 3) and threatens Washington State with a dangerous fire season, a warmer, drier winter and ensuing drought conditions (4); and
7 8 9 10	WHEREAS natural climate solutions have the potential to provide one-third of the cost-effective carbon mitigation necessary to meet global 2030 climate goals (5), with the Pacific Northwest forest biome among the best in the world at sequestering carbon (6); and
10 11 12 13 14	WHEREAS mature trees store more carbon than younger trees (7, 8), biodiverse forests sequester more carbon than working forest plantations (9), and natural forests better support biodiversity (10, 11); and
15 16 17 18	WHEREAS the Washington Department of Natural Resources manages 2.1 million acres of forests (12) but has retired their moratorium on harvesting pre -1900 trees (13) resulting in mature forests being clear-cut at an alarming rate of 5,000 acres per year (14);
19 20 21 22 23 24 25	THEREFORE BE IT RESOLVED that the Washington State Democratic Central Committee calls upon the Department of Natural Resources to formulate a Mature Forest Policy that identifies and protects carbon dense, structurally complex, mature forest stands on state lands in a way that accelerates the development of structurally complex forests in areas that lack complexity, or are vulnerable to habitat fragmentation, catastrophic wildfire, disease, or pest infestation; and
26 27 28 29	THEREFORE BE IT FINALLY RESOLVED that copies of this resolution be sent to the Democratic members of the Washington State House and Senate, the Department of Natural Resources, and the Commissioner of Public Lands.
30 31	(1) <u>https://www.scientificamerican.com/article/july-2023-is-hottest-month-ever-recorded-on-</u> earth/
32	(2) https://www.scientificamerican.com/article/this-summers-record-breaking-heat-waves-would-
33	not-have-happened-without-climate-change/
34	(3) <u>https://www.youtube.com/watch?v=xyacrd1d-cU</u>
35	(4) https://www.seattletimes.com/seattle-news/environment/wa-likely-to-stay-warm-dry-then-
36	this-winter-el-nino-could-settle-in/
37	(5) <u>https://www.pnas.org/doi/10.1073/pnas.1710465114</u>
38	 (6) <u>https://esajournals.onlinelibrary.wiley.com/doi/full/10.1002/eap.2039</u> (7) <u>https://eacourlea.edu/factures/why keeping mature facets integt is key to the climate fight</u>
39 40	 (7) <u>https://e360.yale.edu/features/why-keeping-mature-forests-intact-is-key-to-the-climate-fight</u> (8) <u>https://www.frontiersin.org/articles/10.3389/ffgc.2019.00027/full</u>
40 41	(9) <u>https://iopscience.iop.org/article/10.1088/1748-9326/ab5f75</u>
41	(10) https://news.stanford.edu/2020/06/22/planting-trees-threatens-forest/
43	(11) <u>https://phys.org/news/2021-04-limited-tree-plantations-biodiversity.html</u>
	Submitted by The Environment and Climate Caucus on August 26 for consideration at
	WSDCC's Sept 30, 2023 meeting.
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Passed by the WSDCC at their September 30 meeting

- 44 (12) <u>https://www.dnr.wa.gov/page/forest-resources-0</u>
- 45 (13) <u>https://www.dnr.wa.gov/publications/em_bc_bnr_minutes_05032022_final.pdf</u> (p.22 line 34)
- 46 (14) <u>https://www.seattletimes.com/opinion/save-washingtons-legacy-forests-to-save-ourselves/</u>

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