Table S2. List of plot-level sites. The fire severity classification for each site was documented from forest structure and fire scars in the field using an existing protocol [52].

| Plot Site No. | Fire severity classification | Latitude | Longitude |
| :---: | :---: | :---: | :---: |
| 1 | mixed | 40.6717 | -105.3672 |
| 2 | mixed | 40.6718 | -105.3669 |
| 3 | low | 40.6702 | -105.3662 |
| 4 | mixed | 39.9343 | -105.3409 |
| 5 | mixed | 39.9354 | -105.3393 |
| 6 | mixed | 40.6277 | -105.3780 |
| 7 | mixed | 40.6635 | -105.3688 |
| 8 | mixed | 40.6635 | -105.3685 |
| 9 | mixed | 40.6616 | -105.3688 |
| 10 | mixed | 40.6571 | -105.3693 |
| 11 | mixed | 40.6557 | -105.3700 |
| 12 | mixed | 40.6559 | -105.3703 |
| 13 | mixed | 40.6569 | -105.3693 |
| 14 | mixed | 40.6548 | -105.3663 |
| 15 | mixed | 40.6365 | -105.4497 |
| 16 | mixed | 40.6376 | -105.4525 |
| 17 | mixed | 40.6378 | -105.4520 |
| 18 | mixed | 40.6363 | -105.4495 |
| 19 | mixed | 40.6362 | -105.4304 |
| 20 | mixed | 40.6370 | -105.4278 |
| 21 | mixed | 40.6368 | -105.4274 |
| 22 | mixed | 40.6348 | -105.4270 |
| 23 | mixed | 40.6301 | -105.4607 |
| 24 | low | 40.6284 | -105.4614 |
| 25 | low | 40.6285 | -105.4615 |
| 26 | mixed | 40.6303 | -105.4615 |
| 27 | mixed | 40.4814 | -105.3695 |
| 28 | mixed | 40.4795 | -105.3683 |
| 29 | mixed | 40.4792 | -105.3685 |
| 30 | low | 40.4800 | -105.3696 |
| 31 | mixed | 40.4586 | -105.3382 |
| 32 | mixed | 40.4575 | -105.3401 |
| 33 | mixed | 40.4577 | -105.3405 |
| 34 | mixed | 40.4590 | -105.3392 |
| 35 | mixed | 40.4005 | -105.4083 |
| 36 | mixed | 40.4011 | -105.4059 |
| 37 | mixed | 40.4015 | -105.4057 |
| 38 | mixed | 40.4019 | -105.4078 |
| 39 | mixed | 40.4017 | -105.4073 |
| 40 | mixed | 40.3921 | -105.4119 |
| 41 | mixed | 40.3924 | -105.4098 |
| 42 | mixed | 40.3926 | -105.4096 |
| 43 | mixed | 40.3928 | -105.4118 |


| $\mathbf{4 4}$ | low | 40.3879 | -105.4101 |
| :--- | :---: | :--- | :--- |
| $\mathbf{4 5}$ | mixed | 40.3866 | -105.4117 |
| $\mathbf{4 6}$ | mixed | 40.3868 | -105.4121 |
| $\mathbf{4 7}$ | mixed | 40.3890 | -105.4120 |
| $\mathbf{4 8}$ | low | 40.3799 | -105.3532 |
| $\mathbf{4 9}$ | mixed | 40.3814 | -105.3526 |
| $\mathbf{5 0}$ | mixed | 40.3804 | -105.3543 |
| $\mathbf{5 1}$ | mixed | 39.8515 | -105.4227 |
| $\mathbf{5 2}$ | mixed | 39.8607 | -105.4440 |
| $\mathbf{5 3}$ | mixed | 39.7833 | -105.4218 |
| $\mathbf{5 4}$ | mixed | 39.8467 | -105.4456 |
| $\mathbf{5 5}$ | mixed | 39.8386 | -105.4270 |
| $\mathbf{5 6}$ | mixed | 39.8588 | -105.3888 |
| $\mathbf{5 7}$ | mixed | 39.8555 | -105.4099 |
| $\mathbf{5 8}$ | mixed | 39.8387 | -105.4067 |
| $\mathbf{5 9}$ | mixed | 39.8580 | -105.3734 |
| $\mathbf{6 0}$ | mixed | 39.8592 | -105.3610 |
| $\mathbf{6 1}$ | mixed | 39.8494 | -105.3615 |
| $\mathbf{6 2}$ | mixed | 39.8470 | -105.3798 |
| $\mathbf{6 3}$ | mixed | 39.8967 | -105.2707 |
| $\mathbf{6 4}$ | mixed | 39.8945 | -105.2725 |
| $\mathbf{6 5}$ | mixed | 39.7788 | -105.2563 |
| $\mathbf{6 6}$ | mixed | 39.7703 | -105.2557 |
| $\mathbf{6 7}$ | mixed | 39.6323 | -105.2380 |
| $\mathbf{6 8}$ | mixed | 39.6431 | -105.2117 |
| $\mathbf{6 9}$ | mixed | 39.6363 | -105.2184 |
| $\mathbf{7 0}$ | mixed | 39.6381 | -105.2225 |
| $\mathbf{7 1}$ | mixed | 39.6290 | -105.2243 |
| $\mathbf{7 2}$ | mixed | 39.7485 | -105.3243 |
| $\mathbf{7 3}$ | mixed | 39.7571 | -105.3273 |
| $\mathbf{7 4}$ | mixed | 39.7609 | -105.3320 |
| $\mathbf{7 5}$ | mixed | 39.7622 | -105.3475 |
| $\mathbf{7 6}$ | mixed | 39.7577 | -105.3598 |
| $\mathbf{7 7}$ | mixed | 39.7428 | -105.3636 |
| $\mathbf{7 8}$ | mixed | 39.7475 | -105.3502 |
| $\mathbf{7 9}$ | mixed | 39.7468 | -105.3538 |
| $\mathbf{8 0}$ | mixed | 39.6310 | -105.3593 |
| $\mathbf{8 1}$ | mixed | 39.6207 | -105.3487 |
| $\mathbf{8 2}$ | mixed | 39.6101 | -105.3478 |
| $\mathbf{8 3}$ | mixed | 39.6097 | -105.3605 |
| $\mathbf{8 4}$ | mixed | 39.6640 | -105.3659 |
| $\mathbf{8 5}$ | mixed | 39.6638 | -105.3743 |
| $\mathbf{8 6}$ | mixed | 39.6752 | -105.3782 |
| $\mathbf{8 6}$ | mixed | 39.6759 | -105.3727 |
| $\mathbf{8 8}$ | mixed | -105.1612 |  |
| $\mathbf{8 9}$ | 39.5326 | -105.15959 |  |


| 92 | mixed | 39.5357 | -105.1819 |
| :---: | :---: | :---: | :---: |
| 93 | mixed | 39.5329 | -105.1842 |
| 94 | mixed | 39.7352 | -105.2484 |
| 95 | mixed | 39.7341 | -105.2402 |
| 96 | mixed | 39.8128 | -105.2843 |
| 97 | mixed | 39.8111 | -105.2931 |
| 98 | low | 39.8199 | -105.2801 |
| 99 | mixed | 39.8166 | -105.2722 |
| 100 | mixed | 39.8281 | -105.2922 |
| 101 | low | 39.8266 | -105.2784 |
| 102 | mixed | 39.3489 | -105.3878 |
| 103 | mixed | 39.3486 | -105.3468 |
| 104 | mixed | 39.3680 | -105.3577 |
| 105 | mixed | 39.3379 | -105.2470 |
| 106 | mixed | 39.3399 | -105.3283 |
| 107 | mixed | 39.3348 | -105.1721 |
| 108 | mixed | 39.3940 | -105.1670 |
| 109 | mixed | 39.3397 | -105.1328 |
| 110 | mixed | 39.3307 | -105.0896 |
| 111 | mixed | 39.3309 | -105.3006 |
| 112 | mixed | 39.8814 |  |

