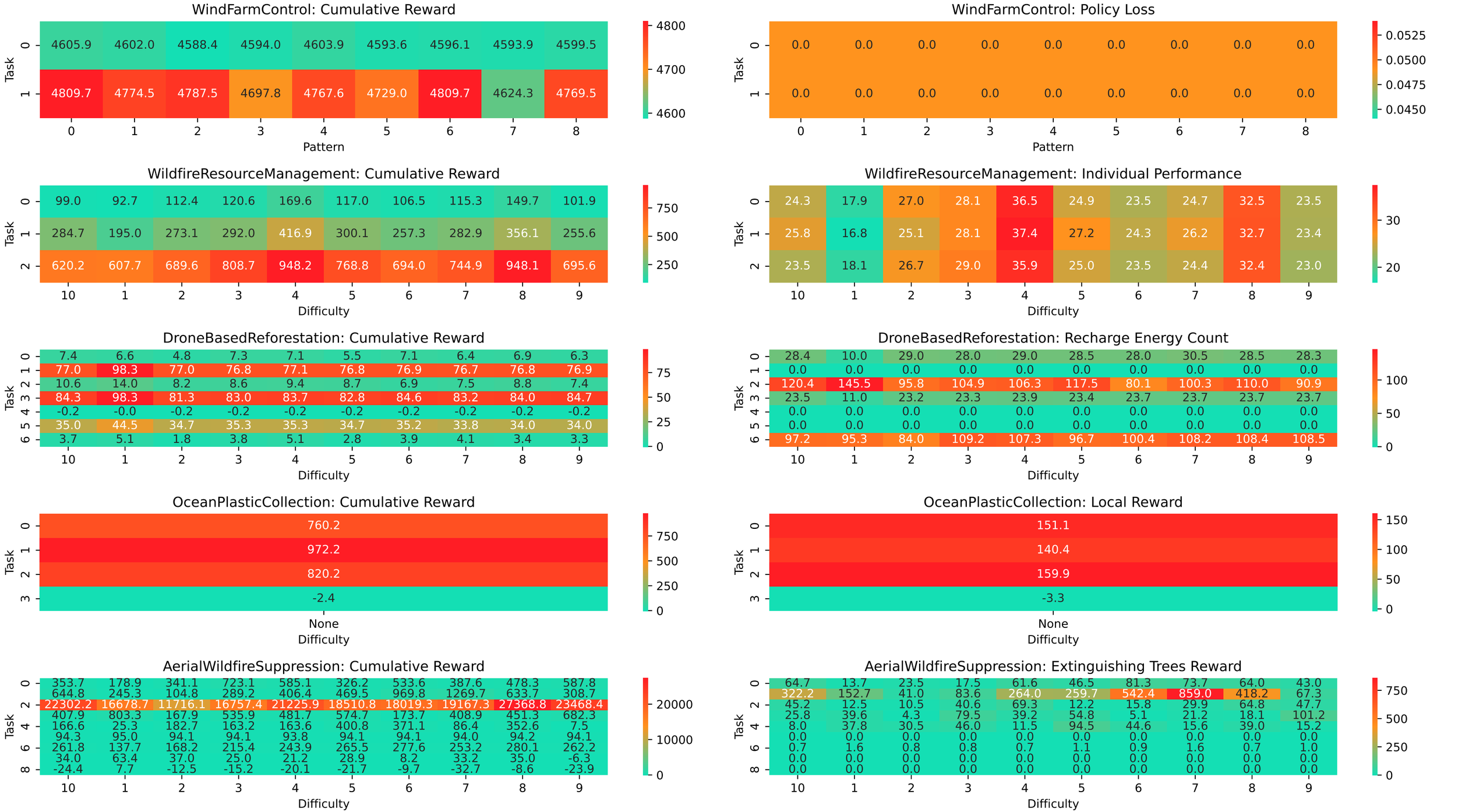
WindFarmControl: Cumulative Reward
Task
0 4605.9 4602.0 4588.4 4594.0 4603.9 4593.6 4596.1 4593.9 4599.5
1 4809.7 4774.5 4787.5 4697.8 4767.6 4729.0 4809.7 4624.3 4769.5
0 1 2 3 4 5 6 7 8
Pattern
4800 4700 4600
WindFarmControl: Policy Loss
Task
0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0 1 2 3 4 5 6 7 8
Pattern
0.0525 0.0500 0.0475 0.0450
WildfireResourceManagement: Cumulative Reward
Task
0 99.0 92.7 112.4 120.6 169.6 117.0 106.5 115.3 149.7 101.9
1 284.7 195.0 273.1 292.0 416.9 300.1 257.3 282.9 356.1 255.6
2 620.2 607.7 689.6 808.7 948.2 768.8 694.0 744.9 948.1 695.6
10 1 2 3 4 5 6 7 8 9
Difficulty
750 500 250
WildfireResourceManagement: Individual Performance
Task
0 24.3 17.9 27.0 28.1 36.5 24.9 23.5 24.7 32.5 23.5
1 25.8 16.8 25.1 28.1 37.4 27.2 24.3 26.2 32.7 23.4
2 23.5 18.1 26.7 29.0 35.9 25.0 23.5 24.4 32.4 23.0
10 1 2 3 4 5 6 7 8 9
Difficulty
30 20
DroneBasedReforestation: Cumulative Reward
Task
0 7.4 6.6 4.8 7.3 7.1 5.5 7.1 6.4 6.9 6.3
1 77.0 98.3 77.0 76.8 77.1 76.8 76.9 76.7 76.8 76.9
2 10.6 14.0 8.2 8.6 9.4 8.7 6.9 7.5 8.8 7.4
3 84.3 98.3 81.3 83.0 83.7 82.8 84.6 83.2 84.0 84.7
4 -0.2 -0.0 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2
5 35.0 44.5 34.7 35.3 35.3 34.7 35.2 33.8 34.0 34.0
6 3.7 5.1 1.8 3.8 5.1 2.8 3.9 4.1 3.4 3.3
10 1 2 3 4 5 6 7 8 9
Difficulty
75 50 25 0
DroneBasedReforestation: Recharge Energy Count
Task
0 28.4 10.0 29.0 28.0 29.0 28.5 28.0 30.5 28.5 28.3
1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
2 120.4 145.5 95.8 104.9 106.3 117.5 80.1 100.3 110.0 90.9
3 23.5 11.0 23.2 23.3 23.9 23.4 23.7 23.7 23.7 23.7
4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
6 97.2 95.3 84.0 109.2 107.3 96.7 100.4 108.2 108.4 108.5
10 1 2 3 4 5 6 7 8 9
Difficulty
100 50 0
OceanPlasticCollection: Cumulative Reward
Task
0 760.2
1 972.2
2 820.2
3 -2.4
None
Difficulty
750 500 250 0
OceanPlasticCollection: Local Reward
Task
0 151.1
1 140.4
2 159.9
3 -3.3
None
Difficulty
150 100 50 0
AerialWildfireSuppression: Cumulative Reward
Task
0 353.7 178.9 341.1 723.1 585.1 326.2 533.6 387.6 478.3 587.8
1 644.8 245.3 104.8 289.2 406.4 469.5 969.8 1269.7 633.7 308.7
2 22302.2 16678.7 11716.1 16757.4 21225.9 18510.8 18019.3 19167.3 27368.8 23468.4
4 407.9 803.3 167.9 535.9 481.7 574.7 173.7 408.9 451.3 682.3
4 166.6 25.3 182.7 163.2 163.6 400.8 371.1 86.4 352.6 7.5
6 94.3 95.0 94.1 94.1 93.8 94.1 94.1 94.0 94.2 94.1
6 261.8 137.7 168.2 215.4 243.9 265.5 277.6 253.2 280.1 262.2
8 34.0 63.4 37.0 25.0 21.2 28.9 8.2 33.2 35.0 -6.3
8 -24.4 7.7 -12.5 -15.2 -20.1 -21.7 -9.7 -32.7 -8.6 -23.9
10 1 2 3 4 5 6 7 8 9
Difficulty
20000 10000 0
AerialWildfireSuppression: Extinguishing Trees Reward
Task
0 64.7 13.7 23.5 17.5 61.6 46.5 81.3 73.7 64.0 43.0
2 322.2 152.7 41.0 83.6 264.0 259.7 542.4 859.0 418.2 67.3
2 45.2 12.5 10.5 40.6 69.3 12.2 15.8 29.9 64.8 47.7
4 25.8 39.6 4.3 79.5 39.2 54.8 5.1 21.2 18.1 101.2
4 8.0 37.8 30.5 46.0 11.5 94.5 44.6 15.6 39.0 15.2
6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
6 0.7 1.6 0.8 0.8 0.7 1.1 0.9 1.6 0.7 1.0
8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
10 1 2 3 4 5 6 7 8 9
Difficulty
750 500 250 0