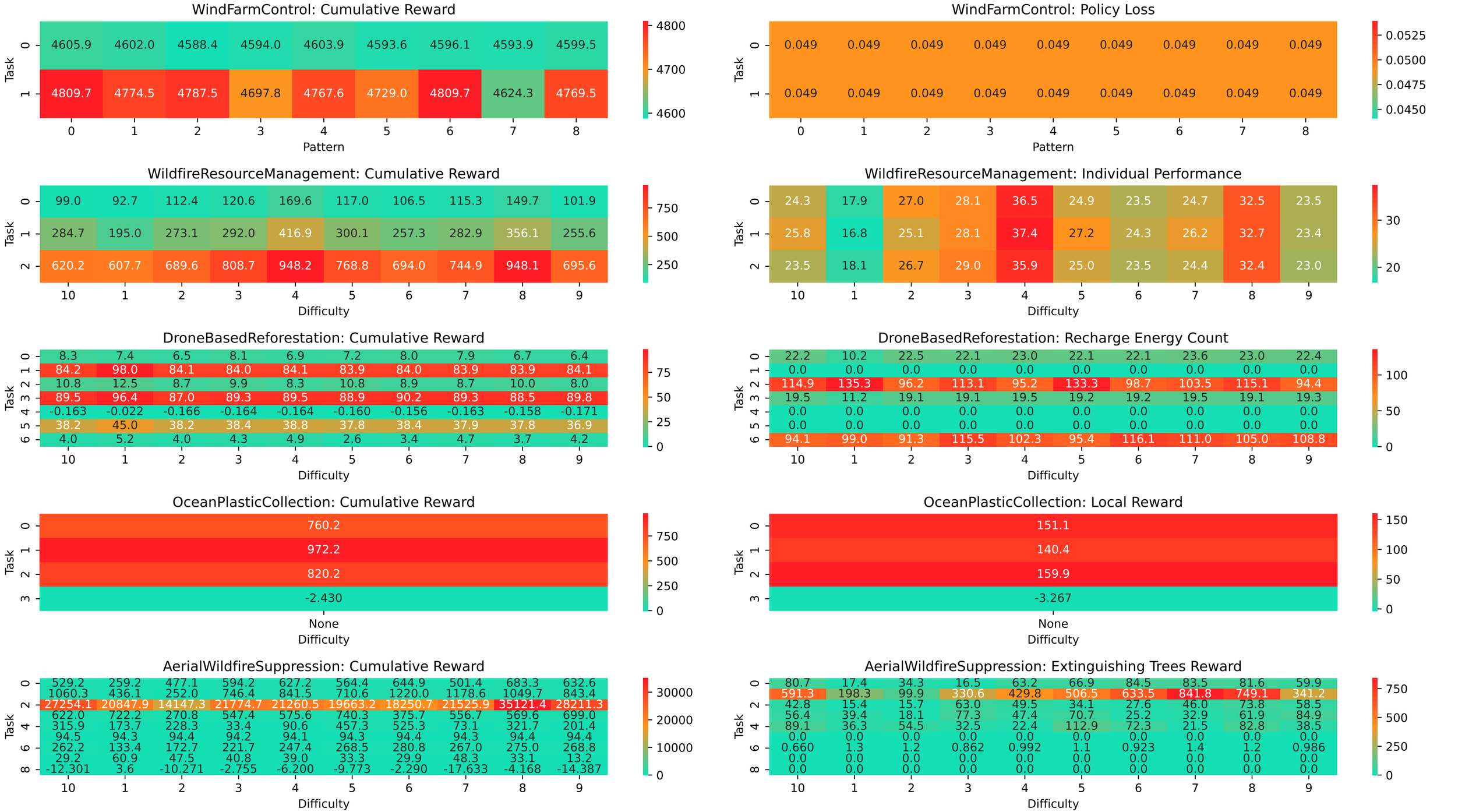
WindFarmControl: Cumulative Reward
Task
0 4605.9 4602.0 4588.4 4594.0 4603.9 4593.6 4596.1 4593.9 4599.5
1 4809.7 4774.5 4787.5 4697.8 4767.6 4729.0 4809.7 4624.3 4769.5
0 1 2 3 4 5 6 7 8
Pattern
4800 4700 4600
WindFarmControl: Policy Loss
Task
0 0.049 0.049 0.049 0.049 0.049 0.049 0.049 0.049 0.049
1 0.049 0.049 0.049 0.049 0.049 0.049 0.049 0.049 0.049
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 8.3 7.4 6.5 8.1 6.9 7.2 8.0 7.9 6.7 6.4
1 84.2 98.0 84.1 84.0 84.1 83.9 84.0 83.9 83.9 84.1
2 10.8 12.5 8.7 9.9 8.3 10.8 8.9 8.7 10.0 8.0
3 89.5 96.4 87.0 89.3 89.5 88.9 90.2 89.3 88.5 89.8
4 -0.163 -0.022 -0.166 -0.164 -0.164 -0.160 -0.156 -0.163 -0.158 -0.171
5 38.2 45.0 38.2 38.4 38.8 37.8 38.4 37.9 37.8 36.9
6 4.0 5.2 4.0 4.3 4.9 2.6 3.4 4.7 3.7 4.2
10 1 2 3 4 5 6 7 8 9
Difficulty
75 50 25 0
DroneBasedReforestation: Recharge Energy Count
Task
0 22.2 10.2 22.5 22.1 23.0 22.1 22.1 23.6 23.0 22.4
1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
2 114.9 135.3 96.2 113.1 95.2 133.3 98.7 103.5 115.1 94.4
3 19.5 11.2 19.1 19.1 19.5 19.2 19.2 19.5 19.1 19.3
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 94.1 99.0 91.3 115.5 102.3 95.4 116.1 111.0 105.0 108.8
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 -2.430
None
Difficulty
750 500 250 0
OceanPlasticCollection: Local Reward
Task
0 151.1
1 140.4
2 159.9
3 -3.267
None
Difficulty
150 100 50 0
AerialWildfireSuppression: Cumulative Reward
Task
0 529.2 259.2 477.1 594.2 627.2 564.4 644.9 501.4 683.3 632.6
1 1060.3 436.1 252.0 746.4 841.5 710.6 1220.0 1178.6 1049.7 843.4
2 27254.1 20847.9 14147.3 21774.7 21260.5 19663.2 18250.7 21525.9 35121.4 28211.3
4 622.0 722.2 270.8 547.4 575.6 740.3 375.7 556.7 569.6 699.0
4 315.9 173.7 228.3 33.4 90.6 457.3 525.3 73.1 321.7 201.4
4 94.5 94.3 94.4 94.2 94.1 94.3 94.4 94.3 94.4 94.4
6 262.2 133.4 172.7 221.7 247.4 268.5 280.8 267.0 275.0 268.8
6 29.2 60.9 47.5 40.8 39.0 33.3 29.9 48.3 33.1 13.2
8 -12.301 3.6 -10.271 -2.755 -6.200 -9.773 -2.290 -17.633 -4.168 -14.387
10 1 2 3 4 5 6 7 8 9
Difficulty
30000 20000 10000 0
AerialWildfireSuppression: Extinguishing Trees Reward
Task
0 80.7 17.4 34.3 16.5 63.2 66.9 84.5 83.5 81.6 59.9
2 591.3 198.3 99.9 330.6 429.8 506.5 633.5 841.8 749.1 341.2
2 42.8 15.4 15.7 63.0 49.5 34.1 27.6 46.0 73.8 58.5
4 56.4 39.4 18.1 77.3 47.4 70.7 25.2 32.9 61.9 84.9
4 89.1 36.3 54.5 32.5 22.4 112.9 72.3 21.5 82.8 38.5
6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
6 0.660 1.3 1.2 0.862 0.992 1.1 0.923 1.4 1.2 0.986
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