

Total Days > 53.5 ((column 1 in plot)

|        | PA HATCH | COS HATCH | PA EMERGE |
|--------|----------|-----------|-----------|
| Tier 1 | 102.4404 | 158.2067  | 388.5401  |
| Tier 2 | 60.8528  | 170.1122  | 211.8326  |
| Tier 3 | 54.5529  | 175.2758  | 155.0995  |
| Tier 4 | 192.4137 | 217.7374  | 348.3926  |

Mean days > 53.5 (column 2 in plot)

|        | PA HATCH | COS HATCH | PA EMERGE |
|--------|----------|-----------|-----------|
| Tier 1 | 1.8626   | 2.8765    | 7.0644    |
| Tier 2 | 4.3466   | 12.1509   | 15.1309   |
| Tier 3 | 9.0922   | 29.2126   | 25.8499   |
| Tier 4 | 32.069   | 36.2896   | 58.0654   |

Mean mortality % (column 3 in plot)

|        | PA HATCH | COS HATCH | PA EMERGE |
|--------|----------|-----------|-----------|
| Tier 1 | 6%       | 5%        | 9%        |
| Tier 2 | 15%      | 12%       | 29%       |
| Tier 3 | 34%      | 28%       | 63%       |
| Tier 4 | 81%      | 79%       | 88%       |

COS EMERGE  
542.9591  
448.2596  
349.2037  
378.4197

COS EMERGE  
9.872  
32.0185  
58.2006  
63.0699

COS EMERGE  
8%  
35%  
72%  
92%