

formula = health rating ~ NDVI * species

Accuracy 64% Kappa 23%

Point method

| Prediction | | | | |
|------------|------|-----------|------|------|
| | good | fair | poor | |
| | 1 | 9 | 13 | |
| | 14 | 59 | 16 | |
| | 0 | 0 | 0 | |
| | | poor | fair | good |
| | | Reference | | |

P = 0.2504

Accuracy 64% Kappa 24%

Radius method

| Prediction | | | | |
|------------|------|-----------|------|------|
| | good | fair | poor | |
| | 1 | 9 | 13 | |
| | 13 | 58 | 16 | |
| poor | 1 | 1 | 0 | |
| | | poor | fair | good |
| | | Reference | | |

P = 0.2504

Accuracy 68% Kappa 33%

LiDAR method

| Prediction | | | |
|------------|-----------|------|------|
| | good | fair | poor |
| | 1 | 7 | 13 |
| | 10 | 56 | 14 |
| | poor | fair | good |
| | Reference | | |

P = 0.09396