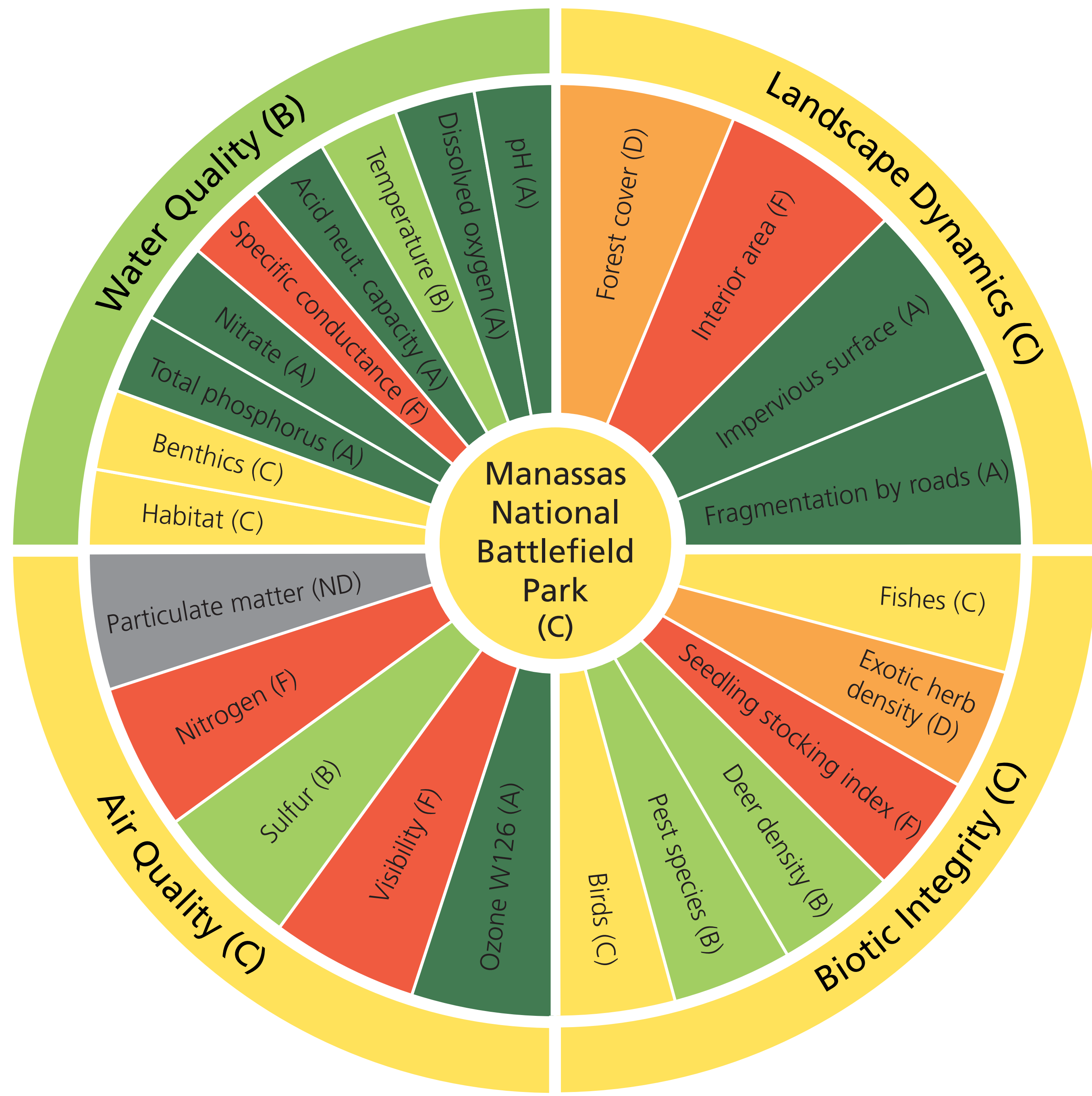


Resource Assessments for Management Strategies (RAMS): Beyond NRCAs

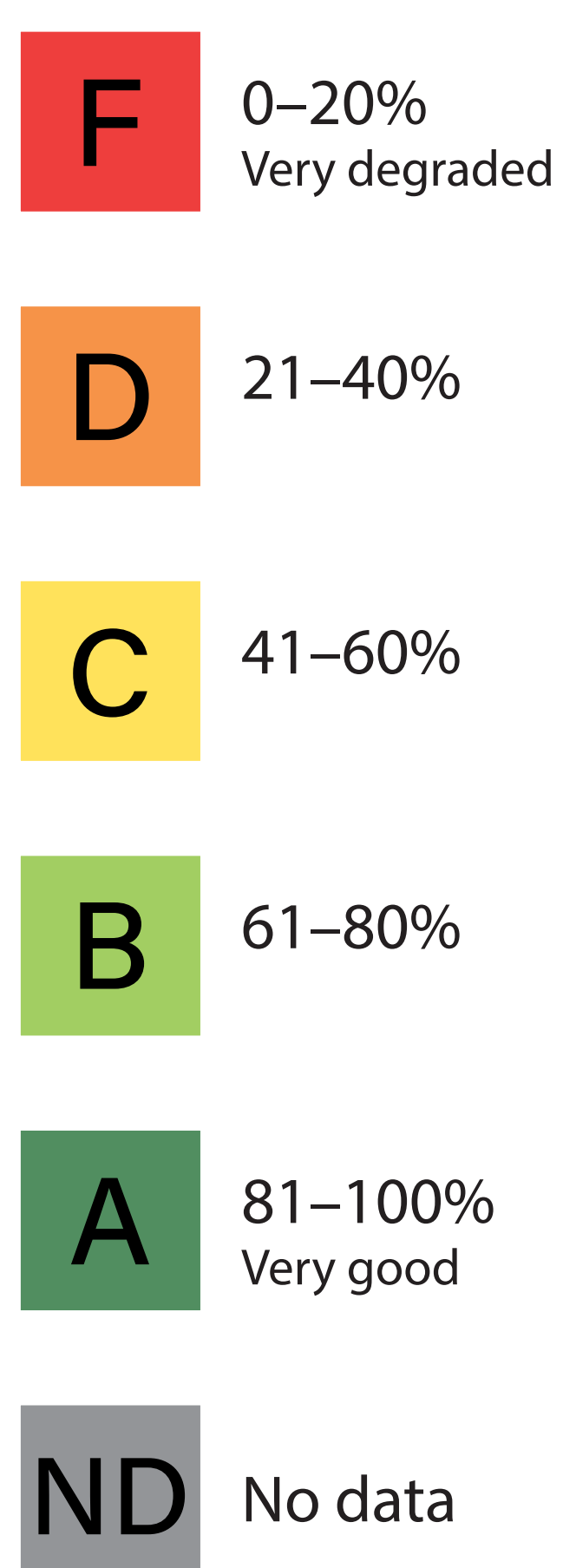


RAMS

- Next generation of Natural Resource Condition Assessments in the National Capital Region
 - Uses I&M data
 - Vital Signs Indicators revisited
 - Threshold (target) conditions updated
 - Indicator condition calculated with current data
- Provides snapshot of conditions at park & landscape-level
- Identifies shared strengths and challenges across region
- Informs management decisions across landscape

RAMS Wheels (example on left)

- Visual display of park conditions
- Stoplight colors (see legend, below left)
- Five-level condition assessment scheme (A–F)



How are scores calculated?

- Threshold (target) conditions based on science
- Current indicator conditions compared to threshold conditions
- Result translated to 0–100% scale and A–F letter grade
- Indicator scores are averaged into category scores (shown on outer wheel)
- Category scores are averaged into overall park score (in center of wheel)

Biotic Integrity reference condition table

Metric	Reference condition	Park average	Overall score (%)	Condition
Fishes (FBI score)	1 5 0% 100%	2.67	42%	Moderate
Seedling stocking index (% adequately stocked plots)	0 66 0% 100%	0	0%	Very degraded
Exotic herb density (% plots with exotics)	100 8.33 0% 100%	71.10	30%	Degraded
Birds (BCI score)	20 77 0% 100%	47.50	41%	Moderate
Deer density (density per sq acre)	20 8 0% 100%	11.80	70%	Good
Pest species (% plots infested)	100 0 0% 100%	76.50	77%	Good
Biotic Integrity overall condition			43%	Moderate