

Forest Integrity Assessment Tool

DARIÉN REGION TROPICAL RAINFOREST TEMPLATE

MANAGEMENT UNIT:

SITE:

ASSESSOR(S):

DATE:

TIME:

ID:

STRUCTURE AND COMPOSITION



- | | |
|--|-----------------------|
| 1. Tree > 20 cm | <input type="radio"/> |
| 2. Many trees > 20 cm | <input type="radio"/> |
| 3. Tree > 40 cm | <input type="radio"/> |
| 4. Many trees > 40 cm | <input type="radio"/> |
| 5. Tree > 60 cm | <input type="radio"/> |
| 6. Many trees > 60 cm | <input type="radio"/> |
| 7. Tree > 80 cm | <input type="radio"/> |
| 8. Many trees > 80 cm | <input type="radio"/> |
| 9. Tree with epiphytic plants (ferns, orchids, etc.) | <input type="radio"/> |
| 10. Many trees with epiphytic plants (ferns, orchids, etc.) | <input type="radio"/> |
| 11. Tree with trunks or branches covered with moss/lichen | <input type="radio"/> |
| 12. Many trees with trunks or branches covered with moss/lichen | <input type="radio"/> |
| 13. Tree of <i>Ficus</i> / corozo (<i>Sacoglottis trichogyna</i>) / cuipo (<i>Cavanillesia platanifolia</i>) | <input type="radio"/> |
| 14. Many trees of <i>Ficus</i> / corozo (<i>Sacoglottis trichogyna</i>) / cuipo (<i>Cavanillesia platanifolia</i>) | <input type="radio"/> |
| 15. Vine or climbing plant > 10 cm | <input type="radio"/> |
| 16. Many vines or climbing plants > 10 cm | <input type="radio"/> |

STRUCTURE AND COMPOSITION



- | | |
|--|-----------------------|
| 17. Dead trees or stumps > 40 cm | <input type="radio"/> |
| 18. Dead trees or stumps > 60 cm | <input type="radio"/> |
| 19. Sapling of almendro (<i>Dipteryx oleifera</i>) / cuiipo (<i>Cavanillesia platanifolia</i>) 3 m or higher | <input type="radio"/> |
| 20. Many saplings of almendro (<i>Dipteryx oleifera</i>) / cuiipo (<i>Cavanillesia platanifolia</i>) 3 m or higher | <input type="radio"/> |

IMPACTS & THREATS



- | | |
|--|-----------------------|
| 21. Tree of almendro (<i>Dipteryx oleifera</i>) / bálsamo (<i>Myroxylum balsamum</i>) / chibuga (<i>Cariniana</i> spp.) > 40 cm | <input type="radio"/> |
| 22. Many trees of almendro (<i>Dipteryx oleifera</i>) / bálsamo (<i>Myroxylum balsamum</i>) / chibuga (<i>Cariniana</i> spp.) > 40 cm | <input type="radio"/> |
| 23. Tree of chungá/palo indio/chibuga/drupa/guagará/pino amarillo | <input type="radio"/> |
| 24. Many trees of chungá/palo indio/chibuga/drupa/guagará/pino amarillo | <input type="radio"/> |
| 25. Average visibility inside the forest > 20 m (outside of road/track) | <input type="radio"/> |
| 26. Understory not dominated by palms | <input type="radio"/> |
| 27. No signs, or hardly any signs, of poaching, trapping, or poisoning of wildlife | <input type="radio"/> |
| 28. No signs of poaching, trapping, or poisoning of wildlife | <input type="radio"/> |
| 29. No recent signs, or hardly any signs, of logging | <input type="radio"/> |
| 30. No recent signs of logging | <input type="radio"/> |
| 31. No signs, or hardly any signs, of slashing, burning, or clearings | <input type="radio"/> |
| 32. No signs of slashing, burning, or clearings | <input type="radio"/> |
| 33. More than 5km of year-round access by road, track or river | <input type="radio"/> |
| 34. More than 5 km of access parts of the year by road, track or river | <input type="radio"/> |

TOTAL SCORE:

FOCAL HABITATS



Rivers and streams

Wooded wetland (palm forest, swamp, etc.)

Seasonally flooded forest

Naturally discovered wetland

Permanent pond, lake, or dam

Seasonal pond, lake or dam

Naturally open or semi-open native grasslands

Steep slopes > 20%

Trees, stumps or roots with nesting burrows or warrens







Trees with big nests made from small branches or twigs

Culturally modified trees

NOTES



Blank area for notes.

FOCAL SPECIES						
Jaguar/Cougar	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Harpy eagle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Red deer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Giant anteater	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Howler monkey	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
White-headed capuchin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Peccary	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Curassow	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

NOTES	