CENTRAL AMERICA ECOSYSTEMS MONITORING FIELD FORM II: FAST ECOSYSTEM DATA FORM

Tracking data

Site Code*: _ _ / _ _ / _ _ / _ _ _ _ / _ _ Initials observer*: _ _ _ Organization code: _ _ _ _ _ _ _ _ Date*: 200_ - _ _ - _ _ Protected area:	Quadrant and W*: 1-_ _ _ - _ _ - _ _ _ Latitude (N)*: _ _ - _ _ - _ _ _ LT: _ _ - _ _	UTM Zone: _ _ UTM X: _ _ _ _ _ _ _ _ UTM Y: _ _ _ _ _ _ _ _ Geographic range:	Length: _ _ _ m Width: _ _ _ m Orientation: _ _ _ ° Radius: _ _ _ m	Top map nr.: Photo number: _ _ / _ _

Directions and comments:

Data on Human Influence

Type of land administration	Perturbation land ecosystem	Perturbation aquatic ecosystem	Perturbation cause
1 Man and Biosphere Reserve 2 World Heritage Site 3 ecological or nature reserve 4 national park 5 national forest 6 fauna reserve 7 recreation area 8 communal land 9 private reserve 10 private land 11 non-defined national land 12 other	0 natural 1 modified natural class 1 2 modified natural class 2 3 modified natural class 3 4 agricultural systems 5 urban environment 6 other	0 natural 1 modified natural class 1 2 modified natural class 2 3 modified natural class 3 4 man-made water system 5 aquaculture 6 other	1 fire 2 wind 3 insects 4 disease 5 logging 6 grazing 7 drought 8 flooding 9 recreation pressure 10 pollution 11 other

Data on Physical Elements

Notes on the weather:

Temperature: _ _ °C Visibility: _ _ _ _ m Relative humidity: _ _ % **Phase of the moon** 1 first quarter 2 full moon 3 second quarter 4 new moon	**Wind** 1 no wind 2 light breeze 3 windy 4 strong wind 5 very strong wind 6 gale	**Precipitation** 1 dry 2 light drizzling rain 3 prolonged drizzling rain 4 occasional showers 5 prolonged showers 6 Very heavy rain 7 immediately after rain	**Precipitation type** 1 rain 2 hail 3 snow 4 freezing rain	**Sky** 1 clear 2 hazy 3 scattered clouds 4 partially clouded 5 overcast with high sky 6 overcast with low sky 7 light fog 8 heavy fog

Land formation	Position on Slope	Elevation source:	Moist regime I by season			Moist regime II
1 mountain 2 hill 3 footridge/slope 4 plateau 5 upland 6 piedmont plain 7 valley 8 coastal plain 9 flood plain 10 dune 11 lava flow 12 other	1 top 2 upper slope 3 mid slope 4 lower slope 5 base	1 altimeter; 2 gps 3 map Elevation: _ _ _m	Wet 1 2 3 4 5	Season desiccated dry moist wet saturated	Dry 1 2 3 4 5	1 well drained 2 moderately drained 3 poorly drained 4 period. inund. 5 permanently inund. 6 irrigated 7 impounded

Aquatic formation	Water characteristics	Observatons regarding physical elements:
1 marine system 2 estuary 3 river 4 coastal lake 5 coastal canal 6 inland lake 7 volcanic lake 8 karstic lake 9 reservoir 10 dredged system 11 swamp 12 other	1 fresh 2 brackish 3 saline 4 volcanic dissolvents 5 thermal 6 other Depth: _ _ . _ _ m Transparancy: _ _ _ . _ _ m	

Data on the Vegetation

UNESCO physiognomy			
1 IA1 Tropical ombrophilous forest 2 IA2 Tropical or subtropical evergreen Seasonal forest 3 IA3 Tropical or subtropical semi-deciduous forest 4 IA4 Subtropical ombrophilous forest 5 IA5 Mangrove forest 6 IB Mainly deciduous forest	7 IC Extremely xeromorphic forest 8 IIA Mainly evergreen woodland 9 IIB Mainly deciduous woodland 10 IIC Extremely xeromorphic woodland 11 IIIA Mainly evergreen scrub 12 IIIB Mainly deciduous scrub 13 IIIC Extremely xeromorphic scrub 14 IVA Mainly evergreen dwarf-scrub 15 IVB Mainly deciduous dwarf-scrub	16 IVC Extremely xeromorphic dwarf-scrub 17 IVE Mossy bog formations with dwarf-scrub 18 VA Savanna and related grassland 19 VB Steppe or related grassland 20 VC Pasture or related grassland 21 VD Sedge swamp or flush 22 VE Herbaceous and half-woody salt swamp	23 VF Forb vegetation 24 VIA Scarcely vegetated rock or scree 25 VIB Scarcely vegetated sand dune 26 VIIA Floating meadow 27 VIIB Reed-swamp 28 VIIC Rooted floating community 29 VIID Rooted underwater community 30 VIIE Free-floating (non-rooted) fresh water community 31 VIII Open water

Ecosystem dynamics: years:
1 pristine
2 ancient > 200
3 old secondary growth 41 – 200
4 recent secondary growth 11 – 40
5 dynamic 5 – 10
6 very dynamic 0 – 5

Tree Stratum (> 5m)	Shrub Stratum (1 – 5 m)	Ground Stratum(< 1m)	Aquatic Ecosystem
Height: _ _ m	Upper Height: _ . _m	Height: _ . _ _ m	Cover floating vegetation: % Cover submerged vegetation: %

Observations on the vegetation: