|  |  |  |  |
| --- | --- | --- | --- |
|  | **Moist forest** | **Dry forest** | **References** |
| * Natural protected area
 | Chajul | Chamela |  |
| * Forest type
 | Tropical moist forest | Tropical dry forest |  |
| * Topography
 | Low to high hills | Low to high hills | Cotler et al. 2002, Ibarra-Manríquez and Martínez-Ramos 2002 |
| * Average annual precipitation
 | 3,000 mm | 748 mm | Cotler et al. 2002, Ibarra-Manríquez and Martínez-Ramos 2002 |
| * Average annual temperature
 | 22 | 24.9 | Cotler et al. 2002, Ibarra-Manríquez and Martínez-Ramos 2002 |
| * Understorey transmittance (%) wet season
 | 1.14 – 2.531.83 (1.46)  | 2.00 – 20.0013.7 (11.01) | Matsuo et al. 2021, Parker et al. 2005 |
| * Understorey transmittance (%) dry season
 |  | 36.20 – 87.70 -51.20 (15.71)  | Parker et al. 2005 |
| * Dry season (months)
 | 3 | 6 – 8 | Cotler et al. 2002, Ibarra-Manríquez and Martínez-Ramos 2002 |
| * Soil
 | Humic acrisol | Poorly developed soils, Regosols, Lixisols, Cambisols, andPhaeozems | Gavito et al. 2018, Ibarra-Manríquez and Martínez-Ramos 2002 |
| * Soil average available nitrogen (mg kg-1)
 | 12.2 – 57.9 | 10.0 – 84.1 | Ibarra-Manríquez and Martínez-Ramos 2002, Cuevas-Reyes *et al.* 2004  |
| * Soil average available phosphorous (mg kg-1)
 | 0.10 – 0.95 | 0.19 – 1.70 | Ibarra-Manríquez and Martínez-Ramos 2002, Cuevas-Reyes *et al.* 2004 |