**S1 Table. Landscape metrics of forests over the Pernambuco Endemism Center.** Class-level metrics related to forest cover area (total and by four classes of fragment size), number of fragments (total and by four classes of fragment size), largest fragment area, mean fragment area, core and edge areas. Values presented in hectares for area-related metrics.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year | FA - VS | FA – S | FA – M | FA - L | FA - T | NF - VS | NF - S | NF - M | NF - L | NF - T | LFA | MFA | CORE | EDGE |
| 1985 | 144,108 | 175,729 | 160,874 | 90,951 | 571,661 | 75,263 | 6,583 | 700 | 35 | 82,581 | 15,355 | 7 | 215,229 | 356,432 |
| 1986 | 140,579 | 172,447 | 157,753 | 87,156 | 557,935 | 72,999 | 6,475 | 682 | 34 | 80,190 | 15,355 | 7 | 210,715 | 347,220 |
| 1987 | 111,996 | 147,593 | 160,419 | 94,162 | 514,169 | 57,267 | 5,483 | 650 | 39 | 63,439 | 13,098 | 8 | 210,774 | 303,395 |
| 1988 | 100,484 | 140,074 | 151,727 | 86,908 | 479,193 | 49,903 | 5,137 | 622 | 38 | 55,700 | 12,455 | 9 | 200,795 | 278,398 |
| 1989 | 95,032 | 135,296 | 144,753 | 67,068 | 442,149 | 46,733 | 4,939 | 582 | 25 | 52,279 | 12,656 | 8 | 188,889 | 253,260 |
| 1990 | 88,754 | 131,961 | 142,221 | 79,029 | 441,965 | 43,014 | 4,776 | 564 | 32 | 48,386 | 12,423 | 9 | 194,059 | 247,906 |
| 1991 | 85,762 | 128,443 | 152,925 | 72,285 | 439,414 | 41,594 | 4,671 | 591 | 27 | 46,883 | 12,932 | 9 | 194,274 | 245,139 |
| 1992 | 86,307 | 130,659 | 148,281 | 76,707 | 441,953 | 41,680 | 4,762 | 588 | 32 | 47,062 | 11,393 | 9 | 195,616 | 246,337 |
| 1993 | 85,561 | 125,436 | 139,587 | 73,652 | 424,235 | 41,535 | 4,580 | 554 | 33 | 46,702 | 11,616 | 9 | 189,416 | 234,820 |
| 1994 | 85,125 | 127,626 | 141,094 | 77,019 | 430,865 | 41,100 | 4,651 | 562 | 34 | 46,347 | 11,514 | 9 | 191,801 | 239,063 |
| 1995 | 83,832 | 128,777 | 145,140 | 72,215 | 429,964 | 40,349 | 4,718 | 573 | 29 | 45,669 | 11,564 | 9 | 191,676 | 238,289 |
| 1996 | 79,778 | 129,216 | 146,931 | 73,308 | 429,232 | 38,108 | 4,670 | 568 | 29 | 43,375 | 9,297 | 10 | 195,927 | 233,305 |
| 1997 | 78,639 | 129,225 | 146,298 | 69,173 | 423,335 | 37,118 | 4,628 | 555 | 26 | 42,327 | 9,370 | 10 | 194,503 | 228,832 |
| 1998 | 75,656 | 128,008 | 144,479 | 76,248 | 424,391 | 35,117 | 4,590 | 556 | 31 | 40,294 | 9,624 | 11 | 199,147 | 225,244 |
| 1999 | 72,846 | 128,590 | 144,609 | 81,034 | 427,078 | 33,493 | 4,591 | 560 | 32 | 38,676 | 10,650 | 11 | 203,958 | 223,120 |
| 2000 | 72,485 | 128,418 | 143,952 | 81,441 | 426,296 | 32,854 | 4,589 | 558 | 33 | 38,034 | 10,688 | 11 | 204,969 | 221,326 |
| 2001 | 69,162 | 128,153 | 144,288 | 74,559 | 416,161 | 30,975 | 4,565 | 544 | 29 | 36,113 | 11,076 | 12 | 203,943 | 212,219 |
| 2002 | 67,955 | 128,055 | 141,094 | 80,267 | 417,370 | 30,005 | 4,546 | 550 | 33 | 35,134 | 11,731 | 12 | 205,849 | 211,521 |
| 2003 | 72,822 | 131,255 | 140,351 | 82,407 | 426,834 | 32,850 | 4,670 | 551 | 33 | 38,104 | 11,780 | 11 | 206,979 | 219,856 |
| 2004 | 72,054 | 131,144 | 140,471 | 81,224 | 424,893 | 32,469 | 4,647 | 553 | 32 | 37,701 | 11,824 | 11 | 206,986 | 217,906 |
| 2005 | 70,615 | 129,561 | 140,707 | 81,869 | 422,751 | 31,615 | 4,564 | 547 | 30 | 36,756 | 12,083 | 12 | 207,256 | 215,495 |
| 2006 | 70,768 | 130,421 | 138,912 | 82,658 | 422,760 | 31,788 | 4,603 | 548 | 34 | 36,973 | 11,817 | 11 | 206,462 | 216,298 |
| 2007 | 77,998 | 134,397 | 139,492 | 84,137 | 436,023 | 36,058 | 4,805 | 566 | 35 | 41,464 | 8,628 | 11 | 205,854 | 230,170 |
| 2008 | 80,199 | 134,291 | 138,568 | 84,514 | 437,572 | 37,510 | 4,832 | 562 | 37 | 42,941 | 8,614 | 10 | 205,173 | 232,399 |
| 2009 | 80,097 | 134,866 | 139,160 | 84,792 | 438,916 | 37,330 | 4,846 | 565 | 37 | 42,778 | 8,626 | 10 | 206,055 | 232,861 |
| 2010 | 76,324 | 134,608 | 142,088 | 81,850 | 434,870 | 35,257 | 4,798 | 564 | 31 | 40,650 | 11,354 | 11 | 208,249 | 226,621 |
| 2011 | 72,318 | 131,982 | 143,012 | 87,369 | 434,682 | 32,626 | 4,699 | 591 | 36 | 37,952 | 11,612 | 11 | 213,374 | 221,308 |
| 2012 | 70,378 | 131,666 | 145,809 | 95,955 | 443,808 | 30,842 | 4,704 | 602 | 39 | 36,187 | 11,876 | 12 | 221,923 | 221,885 |
| 2013 | 76,196 | 136,001 | 151,035 | 101,490 | 464,722 | 34,061 | 4,862 | 617 | 41 | 39,581 | 12,295 | 12 | 227,841 | 236,881 |
| 2014 | 78,998 | 139,749 | 155,905 | 102,308 | 476,959 | 35,692 | 5,004 | 627 | 41 | 41,364 | 12,480 | 12 | 232,503 | 244,456 |
| 2015 | 81,381 | 142,614 | 157,958 | 109,124 | 491,078 | 37,258 | 5,087 | 630 | 44 | 43,019 | 12,569 | 11 | 238,909 | 252,169 |
| 2016 | 81,713 | 144,903 | 159,790 | 110,816 | 497,222 | 37,640 | 5,152 | 631 | 42 | 43,465 | 12,668 | 11 | 241,600 | 255,621 |
| 2017 | 80,791 | 144,677 | 160,737 | 112,488 | 498,692 | 37,183 | 5,106 | 632 | 43 | 42,964 | 12,879 | 12 | 244,036 | 254,657 |
| 2018 | 81,329 | 143,797 | 159,906 | 116,523 | 501,555 | 37,232 | 5,069 | 635 | 46 | 42,982 | 12,842 | 12 | 245,376 | 256,179 |
| 2019 | 84,941 | 147,361 | 161,459 | 125,098 | 518,859 | 39,289 | 5,194 | 638 | 48 | 45,169 | 13,845 | 11 | 252,808 | 266,051 |
| 2020 | 94,091 | 154,113 | 159,495 | 132,179 | 539,877 | 44,803 | 5,519 | 641 | 54 | 51,017 | 14,643 | 11 | 255,228 | 284,649 |

FA = forest area; NF = number of fragments; LFA = largest fragment area; MFA = mean fragment area; CORE = core area; EDGE = edge area; VS = very small fragments (< 10 ha); S = small fragments (10 – 100 ha); M = medium fragments (100 – 1,000 ha); L = large fragments (> 1,000 ha); T = total.