

| Year | Total | Key Name | Loggerhead Nests | Loggerhead FCs | Green Nests | Green FCs | Other Nests | Other FCs | Total Nests | Total FCs | Total All | Yearly Nests | Yearly FCs | Yearly All | |
|------|-------|----------------|------------------|----------------|-------------|-----------|-------------|-----------|-------------|------------|------------|--------------|------------|------------|--|
| 2023 | | Longboat Key | 58 | 96 | 1 | 2 | 0 | 0 | 59 | 98 | 157 | 136 | 145 | 281 | |
| | | Lido Key | 20 | 31 | 0 | 0 | 0 | 0 | 20 | 31 | 51 | 33 | 49 | 82 | |
| | | Siesta Key | 30 | 53 | 1 | 0 | 0 | 0 | 31 | 53 | 84 | 57 | 92 | 149 | |
| | | Casey Key | 137 | 138 | 1 | 3 | 0 | 0 | 138 | 141 | 279 | 251 | 249 | 500 | |
| | | Venice | 62 | 66 | 0 | 0 | 0 | 0 | 62 | 66 | 128 | 107 | 112 | 219 | |
| | | Totals: | | 307 | 384 | 3 | 5 | 0 | 0 | 310 | 389 | 699 | | | |
| | | Yearly: | | 575 | 638 | 8 | 9 | 1 | 0 | 584 | 647 | 1231 | | | |
| 2022 | | Longboat Key | 37 | 44 | 0 | 0 | 1 | 0 | 38 | 44 | 82 | 56 | 56 | 112 | |
| | | Lido Key | 5 | 1 | 0 | 0 | 0 | 0 | 5 | 1 | 6 | 26 | 12 | 38 | |
| | | Siesta Key | 18 | 8 | 0 | 0 | 0 | 0 | 18 | 8 | 26 | 57 | 17 | 74 | |
| | | Casey Key | 46 | 39 | 0 | 0 | 0 | 0 | 46 | 39 | 85 | 60 | 51 | 111 | |
| | | Venice | 19 | 13 | 0 | 0 | 0 | 0 | 19 | 13 | 32 | 23 | 17 | 40 | |
| | | Totals: | | 125 | 105 | 0 | 0 | 1 | 0 | 126 | 105 | 231 | | | |
| | | Yearly: | | 221 | 153 | 0 | 0 | 1 | 0 | 222 | 153 | 375 | | | |
| 2021 | | Longboat Key | 35 | 45 | 0 | 0 | 0 | 0 | 35 | 45 | 80 | 45 | 62 | 107 | |
| | | Lido Key | 1 | 9 | 0 | 0 | 0 | 0 | 1 | 9 | 10 | 1 | 9 | 10 | |
| | | Siesta Key | 18 | 24 | 0 | 0 | 0 | 0 | 18 | 24 | 42 | 30 | 35 | 65 | |
| | | Casey Key | 56 | 93 | 0 | 0 | 0 | 0 | 56 | 93 | 149 | 72 | 115 | 187 | |
| | | Venice | 17 | 30 | 0 | 0 | 0 | 0 | 17 | 30 | 47 | 26 | 39 | 65 | |
| | | Totals: | | 127 | 201 | 0 | 0 | 0 | 0 | 127 | 201 | 328 | | | |
| | | Yearly: | | 174 | 260 | 0 | 0 | 0 | 0 | 174 | 260 | 434 | | | |
| 2020 | | Longboat Key | 36 | 29 | 0 | 0 | 0 | 0 | 36 | 29 | 65 | 73 | 65 | 138 | |
| | | Lido Key | 7 | 4 | 0 | 0 | 0 | 0 | 7 | 4 | 11 | 25 | 18 | 43 | |
| | | Siesta Key | 18 | 12 | 0 | 0 | 0 | 0 | 18 | 12 | 30 | 50 | 25 | 75 | |
| | | Casey Key | 60 | 53 | 0 | 0 | 0 | 0 | 60 | 53 | 113 | 102 | 108 | 210 | |
| | | Venice | 21 | 8 | 0 | 0 | 0 | 0 | 21 | 8 | 29 | 43 | 22 | 65 | |
| | | Totals: | | 142 | 106 | 0 | 0 | 0 | 0 | 142 | 106 | 248 | | | |
| | | Yearly: | | 293 | 238 | 0 | 0 | 0 | 0 | 293 | 238 | 531 | | | |
| 2019 | | Longboat Key | 68 | 64 | 0 | 0 | 0 | 0 | 68 | 64 | 132 | 96 | 85 | 181 | |
| | | Lido Key | 7 | 8 | 0 | 0 | 0 | 0 | 7 | 8 | 15 | 9 | 8 | 17 | |