



F.A.R.E. of NJ - AVIAN MIGRATION PROJECT CHIMNEY ROCK HAWK WATCH - MARTINSVILLE, NJ

2014 Season Totals as of 10/9/2014

| | |
|--|-------------|
| Black Vulture - <i>Coragyps atratus</i> | 0 |
| Turkey Vulture - <i>Cathartes aura</i> | 0 |
| Osprey - <i>Pandion haliaetus</i> | 298 |
| Bald Eagle - <i>Haliaeetus leucocephalus</i> | 128 |
| Northern Harrier - <i>Circus cyaneus</i> | 46 |
| Sharp-shinned Hawk - <i>Accipiter striatus</i> | 984 |
| Cooper's Hawk - <i>Accipiter cooperii</i> | 83 |
| Northern Goshawk - <i>Accipiter gentilis</i> | 0 |
| Red-shouldered Hawk - <i>Buteo lineatus</i> | 21 |
| Broad-winged Hawk - <i>Buteo platypterus</i> | 6454 |
| Red-tailed Hawk - <i>Buteo jamaicensis</i> | 0 |
| Rough-legged Hawk - <i>Buteo lagopus</i> | 0 |
| Golden Eagle - <i>Aquila chrysaetos</i> | 5 |
| American Kestrel - <i>Falco sparverius</i> | 684 |
| Merlin - <i>Falco columbarius</i> | 164 |
| Peregrine Falcon - <i>Falco peregrinus</i> | 3 |
| Unidentified Raptors | 24 |
| Total Count To Date For The 2014 Season => | 8894 |

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| Sp. | 2000 | '01 | '02 | '03 | '04 | '05 | '06 | '07 | '08 | '09 | 2010 | 2011 | 2012 | 2013 |
|------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
| BV | NA | NA | NA | NA | NA | 56 | 38 | 13 | 35 | 14 | 1 | 0 | 23 | 0 |
| TV | NA | NA | NA | NA | NA | 357 | 207 | 32 | 416 | 49 | 23 | 0 | 89 | 0 |
| OS | 599 | 484 | 561 | 617 | 431 | 378 | 450 | 546 | 533 | 352 | 560 | 535 | 547 | 423 |
| BE | 94 | 79 | 80 | 87 | 124 | 86 | 101 | 109 | 140 | 144 | 204 | 197 | *310 | 189 |
| NH | 199 | 184 | 187 | 230 | 124 | 128 | 190 | 227 | 165 | 99 | 291 | 139 | 137 | 108 |
| SS | 3303 | 2816 | 2451 | 2052 | 2057 | 1990 | 2026 | 2418 | 1745 | 2352 | 3229 | 2874 | 2401 | 1948 |
| CH | 395 | 360 | 295 | 262 | 399 | 422 | 470 | 382 | 298 | 462 | 446 | 375 | 406 | 300 |
| NG | 1 | 0 | 2 | 1 | 2 | 0 | 3 | 2 | 4 | 6 | 7 | 0 | 5 | 2 |
| RS | 109 | 147 | 231 | 84 | 202 | 165 | 181 | 146 | 144 | 195 | 196 | 123 | *438 | 298 |
| BW | 21558 | 4003 | 7787 | 1938 | 6093 | 4249 | 5359 | 4424 | 7836 | 9839 | 8337 | 7639 | 16392 | 17895 |
| RT | 127 | 96 | 120 | 74 | 190 | 117 | 154 | 107 | 131 | 163 | 235 | 130 | 454 | 249 |
| RL | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 2 | 3 | 1 | 0 | 0 |
| GE | 9 | 9 | 5 | 8 | 15 | 13 | 13 | 6 | 17 | 4 | 6 | 6 | 15 | * 22 |
| AK | 1514 | 1248 | 1160 | 783 | 775 | 505 | 612 | 701 | 521 | 871 | 1029 | 700 | 741 | 596 |
| ML | 277 | 211 | 204 | 228 | 132 | 142 | 151 | 178 | 153 | 237 | 291 | 179 | 237 | 227 |
| PG | 64 | 55 | 71 | 71 | 57 | 63 | 81 | 107 | 111 | 127 | *211 | 97 | 55 | 31 |
| UI | 131 | 71 | 87 | 49 | 33 | 22 | 44 | 13 | 25 | 26 | 23 | 16 | 24 | 21 |
| TTL | 28,380 | 9,763 | 13,241 | 6,585 | 10,635 | 8,693 | 10,080 | 9,411 | 12,275 | 14,942 | 15,092 | 13,011 | 22,274 | 22,309 |

ADDITIONAL
COUNTS
TO DATE

Avian species = 120 Ruby throated Hummingbirds = 78 Mylar Balloons 27 Monarch Butterflies = 373
 Night Hawks 246 Loons = 1 Brant = 0 Snow Geese = 0
 Canada Geese 2998 Unidentified Raptors UA = 8 UB = 4 UF = 3 UR = 9 Possibly Migrant Peregrines = 0

* denotes highest annual count

<http://crhw.org/>

<http://chimneyrock.s5.com/>



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| Sp. | 1990 | '91 | '92 | '93 | '94 | '95 | '96 | '97 | '98 | '99 |
|------------|--------------|--------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| BV | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TV | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| OS | 147 | 198 | 229 | 536 | 644 | 846 | 608 | 685 | 838 | * 946 |
| BE | 7 | 10 | 14 | 60 | 39 | 70 | 84 | 80 | 88 | 110 |
| NH | 38 | 46 | 82 | 174 | 263 | 302 | 121 | 207 | 415 | * 473 |
| SS | 1122 | 1495 | 1703 | 3554 | 4038 | 4474 | 3011 | 4072 | * 4597 | 4481 |
| CH | 26 | 32 | 85 | 129 | 281 | 346 | 549 | 412 | 469 | * 565 |
| NG | 0 | 0 | 0 | 3 | 3 | 13 | * 15 | 7 | 5 | 11 |
| RS | 18 | 15 | 32 | 165 | 186 | 401 | 268 | 235 | 343 | 319 |
| BW | 2789 | 3059 | 3423 | 14012 | 8555 | 9668 | * 24656 | 10097 | 9177 | 12960 |
| RT | 151 | 187 | 196 | 476 | 847 | * 908 | 316 | 167 | 253 | 610 |
| RL | 0 | 0 | 0 | 1 | 3 | 1 | 2 | 0 | 2 | * 4 |
| GE | 2 | 4 | 3 | 9 | 7 | 12 | 13 | 3 | 16 | 18 |
| AK | 442 | 525 | 734 | 1219 | 1797 | 1986 | 1529 | 1653 | * 2000 | 1928 |
| ML | 36 | 51 | 59 | 186 | 205 | 255 | 168 | 263 | 334 | * 338 |
| PG | 7 | 10 | 23 | 60 | 39 | 66 | 63 | 69 | 75 | 115 |
| UI | 49 | 45 | 66 | 143 | 259 | 193 | 161 | 177 | 115 | 149 |
| TTL | 4,834 | 5,677 | 6649 | 20,727 | 17,166 | 19,542 | 31,564 | 18,127 | 18,727 | 23,027 |