



# F.A.R.E. of NJ - CHIMNEY ROCK HAWK WATCH MARTINSVILLE, NJ

## 2013 Season Totals as of 11/4/2013

|                                                       |              |
|-------------------------------------------------------|--------------|
| <b>Black Vulture - <i>Coragyps atratus</i></b>        | <b>0</b>     |
| <b>Turkey Vulture - <i>Cathartes aura</i></b>         | <b>0</b>     |
| <b>Osprey - <i>Pandion haliaetus</i></b>              | <b>423</b>   |
| <b>Bald Eagle - <i>Haliaeetus leucocephalus</i></b>   | <b>179</b>   |
| <b>Northern Harrier - <i>Circus cyaneus</i></b>       | <b>90</b>    |
| <b>Sharp-shinned Hawk - <i>Accipiter striatus</i></b> | <b>1896</b>  |
| <b>Cooper's Hawk - <i>Accipiter cooperii</i></b>      | <b>291</b>   |
| <b>Northern Goshawk - <i>Accipiter gentilis</i></b>   | <b>2</b>     |
| <b>Red-shouldered Hawk - <i>Buteo lineatus</i></b>    | <b>255</b>   |
| <b>Broad-winged Hawk - <i>Buteo platypterus</i></b>   | <b>17895</b> |
| <b>Red-tailed Hawk - <i>Buteo jamaicensis</i></b>     | <b>195</b>   |
| <b>Rough-legged Hawk - <i>Buteo lagopus</i></b>       | <b>0</b>     |
| <b>Golden Eagle - <i>Aquila chrysaetos</i></b>        | <b>18</b>    |
| <b>American Kestrel - <i>Falco sparverius</i></b>     | <b>595</b>   |
| <b>Merlin - <i>Falco columbarius</i></b>              | <b>221</b>   |
| <b>Peregrine Falcon - <i>Falco peregrinus</i></b>     | <b>31</b>    |
| <b>Unidentified Raptors</b>                           | <b>21</b>    |
| <b>Total Count To Date For The 2013 Season =&gt;</b>  | <b>22112</b> |

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

#### ADDITIONAL COUNTS TO DATE

Avian species = 148

Night Hawks = 64

Canada Geese = 11446

Ruby-throated Hummingbirds = 90

Loons = 13

Unidentified Raptors: UA = 6

Mylar Balloons = 121 Monarch Butterflies = 138

Brant = 250

Snow Geese = 258

UB = 5

UF = 4

UR = 6

\* denotes highest annual count

[www.rci.rutgers.edu/~magarell/chimney\\_rock](http://www.rci.rutgers.edu/~magarell/chimney_rock)

<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 |  |