Regional Snowfall Index

25 – 28 January

29 January – 3 February

8 -10 February

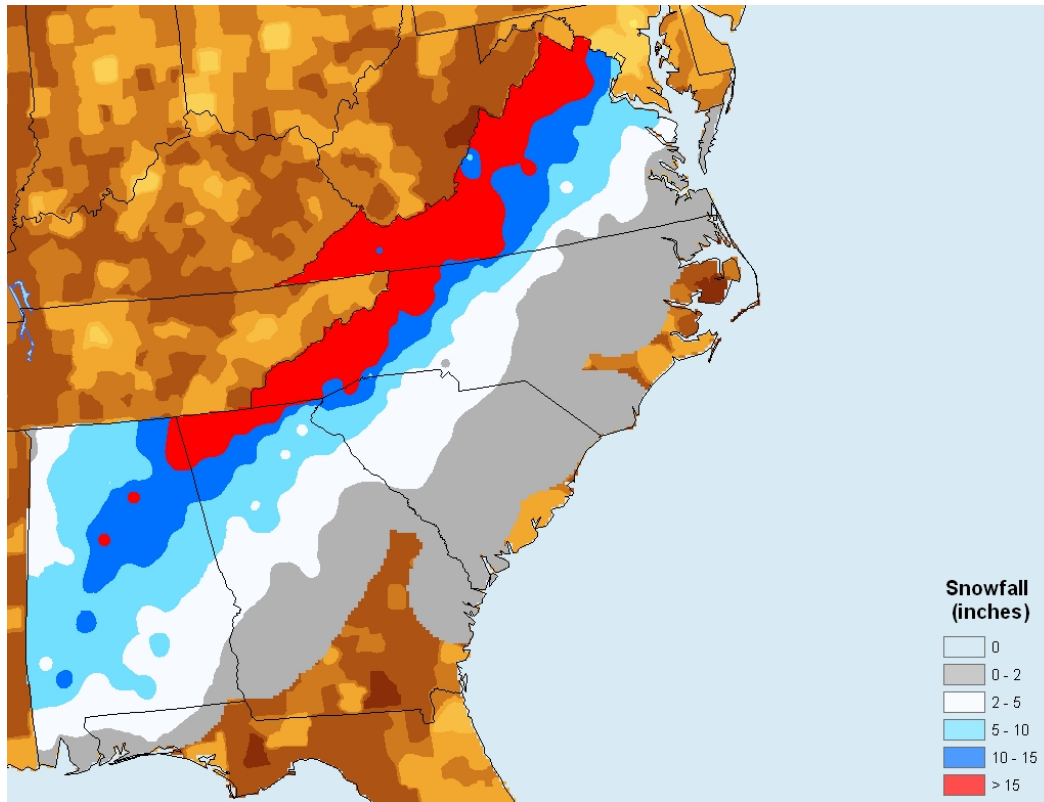*14 – 16 February*

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Regional Snowfall Index
Snowfall Area + Snowfall Amount + Population

RSI Calculation
March 12-13, 1993

Snowfall
(inches)

| 0 |
| 0 - 2 |
| 2 - 5 |
| 5 - 10 |
| 10 - 15 |
| > 15 |

Snowfall	Population	Area (sq mi)
2	6,311,630	46,666
5	8,110,060	41,237
10	4,135,780	22,170
15	3,210,340	29,983

$$RSI = \sum_{T=T_1}^{T_4} \left[\left(\frac{A_T}{\overline{A}_T} + \frac{P_T}{\overline{P}_T} \right) \right]$$

RSI = 19.648

The Effect of Multiple Back to Back Snow Storms

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http://www.ncdc.noaa.gov/snow-and-ice/rsi/