



Fishery Independent Sampling Update

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Fishery-Independent sampling update - December 2013

- MARMAP/SEAMAP-SA/SEFIS (now collectively called SouthEast Reef Fish Survey or "SERFS") completed 2013 sampling season
- More trap-camera sampling occurred in 2013 than any previous year due to increased number of sea days
- Sampling from Cape Hatteras, NC, to St. Lucie Inlet, FL, with very few major gaps remaining in sampling frame
- All 2010 2013 videos expected to be read before the August 2014 data workshop for red snapper and gray triggerfish
- SERFS sampling rates for 2014 uncertain due to CR













SERFS camera-trap survey effort between North Carolina and Florida

| | 2010 | 2011 | 2012 | 2013 |
|----------------------------------|---------|---------|---------|---------|
| Total cruises | 22 | 21 | 16 | 19 |
| Days at-sea | 122 | 116 | 118 | 133 |
| Camera-trap deployments | 1238* | 1156 | 1393 | 1560 |
| Months sampled | May-Oct | May-Oct | Apr-Oct | Apr-Oct |
| Total mapping (km ²) | 350 | 150 | 385 | 259 |



^{*} Not all traps had video cameras in 2010



