**Metadata Guide**

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| **Column Label** | **Description** | **Equation** |
| **district** | District (1-6) |  |
| **AREA\_X** | Water area where effort occurred for primary target |  |
| **TripType** | CRFS trip type class (1-2 word class designation) |  |
| **SP\_CODE** | NODC species code |  |
| **year** | Year |  |
| **month** | Month |  |
| **COMMON** | Common name |  |
| **MODE\_FX** | Fishing mode (PC=6) |  |
| **ae** | Estimated catch (in # of fish) of sampler observed fish (A fish) | Estimate = CPUE (am) \* Angler Trips (ate) for this catch type and domain |
| **aev** | Variance of estimated catch of sampler observed fish (A fish) |  |
| **b1e** | Estimated catch (in # of fish) of angler reported landed fish (B1 fish) | Estimate = CPUE (b1m) \* Angler Trips (ate) for this catch type and domain |
| **b1ev** | Variance of estimated catch of angler reported landed fish (B1 fish) |  |
| **b2e** | Estimated catch (in # of fish) of angler reported fish released alive. When available, depth dependent mortality (DDM) rates applied (B2 fish) | Estimate = CPUE (b2m) \* Angler Trips (ate) for this catch type and domain. |
| **b2ev** | Variance of estimated catch of angler reported fish released alive (B2 fish) |  |
| **b3e** | Estimated catch (in # of fish) of angler reported fish released dead. When available, depth dependent mortality (DDM) rates applied (B3 fish) | Estimate = CPUE (b3m) \* Angler Trips (ate) for this catch type and domain. |
| **b3eV** | Variance of estimated catch of angler reported fish released dead (B3 fish) |  |
| **aangs** | Number of anglers sampled in this domain |  |
| **am** | Estimated CPUE (catch/angler) for sampler observed fish (A fish) |  |
| **amv** | Variance for CPUE (catch/angler) for sampler observed fish (A fish) |  |
| **bangs** | Number of anglers sampled in this domain (same as aangs) |  |
| **b1m** | Estimated CPUE (catch/angler) for angler reported landed fish (B1 fish) |  |
| **b2m** | Estimated CPUE (catch/angler) for angler reported fish released alive (B2 fish) |  |
| **b3m** | Estimated CPUE (catch/angler) for angler reported fish released dead (B3 fish) |  |
| **b1mv** | Variance for estimated CPUE (catch/angler) for angler reported landed fish (B1 fish) |  |
| **b2mv** | Variance for estimated CPUE (catch/angler) for angler reported fish released alive (B2 fish) |  |
| **b3mv** | Variance for estimated CPUE (catch/angler) for angler reported fish released dead (B3 fish) |  |
| **recfin\_tt** | Trip Type based on primary species targeted: RecFin numeric Trip Type Codes (1-8) |  |
| **tripss\_dom** | Number of boat trips sampled for CPUE in this domain, from onboard and dockside PC data |  |
| **bags\_int\_dom** | Number of bags sampled in this domain |  |
| **ate** | Estimated number of Angler Trips for this domain |  |
| **atev** | Variance of the estimated number Angler Trips for this domain |  |
| **ALPHA5** | CRFS 5-character species code |  |
| **bte** | Estimated number of Boat Trips for this domain |  |
| **wgtam** | Mean weight (kg) of sampler observed fish (A fish) |  |
| **awe** | Estimated catch (in kg) of sampler observed fish (A fish) | Estimate = catch (ae) \* mean weight (wgtam) for this catch type and domain |
| **wgtb1m** | Mean weight (kg) of angler reported landed fish (B1 fish) |  |
| **b1we** | Estimated catch (in kg) of angler reported landed fish (B1 fish) | Estimate = catch (b1e) \* mean weight (wgtb1m) for this catch type and domain |
| **wgtb2m** | Mean weight (kg) of angler reported fish released alive (B2 fish) |  |
| **b2we** | Estimated catch (in kg) of angler reported fish released alive (B2 fish). When available, depth dependent mortality (DDM) rates applied | Estimate = catch (b2e) \* mean weight (wgtb2m) for this catch type and domain |
| **wgtb3m** | Mean weight (kg) of angler reported fish released dead (B3 fish) |  |
| **b3we** | Estimated catch (in kg) of angler reported fish released dead (B3 fish). When available, depth dependent mortality (DDM) rates applied | Estimate = catch (b3e) \* mean weight (wgtb3m) for this catch type and domain |