

Table 3. Column names and descriptions from the Carlin database's Releases table.

Column Name	Description
BatchNo	4 digit unique code for all release groups (first two digits represent year released and the last two digits consecutively numbering the batch while describing lifestage (0-20 indicates smolt releases, 21 and greater indicates adult releases, and 30 indicates the rerelease of a fish previously caught – see comments for details on first recapture)
BatchType	Life stage category of fish at release (i.e. Adult, Hatchery Smolt, Broodstock)
TagType	Type of tag used in release batch (i.e. Carlin, Floy, etc.)
TagColor	Color of tag applied (i.e. Yellow, Blue, etc.)
UpPrefix	Text or character printed immediately above the tag numbers on the face of the tag in this batch. Originally used to identify batches with same numbers (i.e. USA, etc.), but kept in database because it indicates which batches had REWARD tags. If no Upper Prefix = None
MinTagNum	Minimum tag number used in release batch
MaxTagNum	Maximum tag number used in release batch
TotalNumTags	Total tags applied in release batch at the hatchery
TotalTagsReleased	Total tags released to river (TotalNumTags minus hatchery mortalities, shed tags, etc.)
ReleaseYear	Release year of fish in this batch
ReleaseMonth1	Month of earliest release of fish in this batch
ReleaseDay1	Day of earliest release of fish in this batch
ReleaseMonth2	Month of last release of fish in this batch
ReleaseDay2	Day of last release of fish in this batch
State	State where batch was released
River	River where batch was released
SiteName	Name/description of the release site
Hatchery	Hatchery of origin of batch (if known)
Strain	Strain of origin of batch (i.e. Penobscot, Machias x Narraguagus cross, etc.)
LifeStage	Name of lifestage of batch (i.e. smolt, adult)
AgeClass	Age of fish at release (river age for smolts, typically unknown for adults)
AvgWeight_gm	Average weight of individuals (in grams) in batch
HatcheryTempC	Hatchery water temperature at time of tagging (Degree Celsius)

Table 4. Column names and descriptions from the Carlin database's Distant Water Recoveries table.

Column Name	Description
BatchNo	4 digit unique code for all release groups (first two digits represent year released and the last two digits consecutively numbering the batch while describing lifestage (0-20 indicates smolt releases, 21 and greater indicates adult releases, and 30 indicates the rerelease of a fish previously caught – see comments for details on first recapture)
TagNo	Tag number recovered/recaptured
BatchType	Life stage category of fish at release (i.e. Adult, Hatchery Smolt, Broodstock)
State	State, province, or oceanic region where tag was recaptured
River	River where tag was recaptured
CountryReporting	Name of country reporting tag information
CountryLocation	Name of country where tag was recovered
StatArea/CommunityCode	Statistical area (e.g., NAFO Division, Canadian Statistical Divisions) or CommunityCode (Greenland only) where tag was recaptured
StatArea/CommunityCodeDesc	Description of StatArea and CommunityCode location
NAFOCode	NAFO Code of area that the tag was recaptured in
Lat	Latitude where tag was reportedly recaptured or of standard location indicated in LocationUsed
Long	Longitude where tag was reportedly recaptured or of standard location indicated in LocationUsed
LocationUsed	Recapture location used in reference to latitude and longitude listed (i.e. reported location or standard location - StatArea, CommunityCode, NAFOCode, State, Country, etc.)
CapWater	Descriptor of physical environment of tag recovery (e.g., river, offshore, etc.)
SeaAge	Marine age of this fish at the time of recapture
RecaptureMonth	Month of tag recapture
RecaptureDay	Day of tag recapture
RecaptureYear	Year of tag recapture
DateEstimated	Was the RecaptureMonth, RecaptureDay, or RecaptureYear estimated (Y/N)?
RecDateType	Indicates where recapture date came from
Gear	Type of gear used to capture tagged salmon
LengthType	Type of length measurement taken (Total length,Fork length,Pectoral (headed),Total (1) & Fork (2),Total or Fork (unknown), Length unknown)
Length1_cm	Measured length (in cm) based on LengthType
Length2_cm	Fork Length (in cm) when LengthType = Total (1) & Fork (2)
WeightType	Type of weight measurement taken (Total weight, Gutted, Dressed (headed & gutted), Weight type unknown)
Weight_kg	Weight of fish in kilograms based on condition identified in WeightType
Sex	Sex assigned at recapture based on external mophological characteristics (if available)
ScaleSamp	Identifies if a scale sample from the time of recapture is available
ReturnSource	Category for source of tag return data (i.e. fisherman, government, etc.)
Comments	Comments of data or tag

Table 5. Column names and descriptions from the Carlin database's Homewater River Returns table.

Column Name	Description
TagNo	Tag number recovered/recaptured
BatchNo	4 digit unique code for all release groups (first two digits represent year released and the last two digits consecutively numbering the batch while describing lifestage (0-20 indicates smolt releases, 21 and greater indicates adult releases, and 30 indicates the rerelease of a fish previously caught – see comments for details on first recapture)
BatchType	Life stage category of fish at release (i.e. Adult, Hatchery Smolt, Broodstock)
State	State or province where tag was recaptured
River	River where tag was recaptured
GearType	Type of gear used to recover the tagged salmon
LengthType	Type of length measurement taken (Total length,Fork length,Pectoral (headed),Total (1) & Fork (2),Total or Fork (unknown), Length unknown)
TotalLen_cm	Measured length (in cm) based on LengthType
ForkLen_cm	Fork Length (in cm) when LengthType = Total (1) & Fork (2)
Weight_kg	Total weight of fish in kilograms
SeaAge	Marine age of this fish at the time of recapture
Sex	Sex assigned at recapture based on external mophological characteristics (if available)
Fate	Disposition of the tagged salmon following capture (i.e. released, killed)
Comments	Comments of data or tag
ReleaseYear	Year of tag release
RecaptureYear	Year only of tag recapture
RecaptureMonth	Month only of tag recapture
RecaptureDay	Day only of tag recapture
RecaptureJDay	Julian Day (day-of-the-year) of tag recapture
RecaptureStWeek	Standard Week of tag recapture
DataEntryDate	Date of data entry into database