

## ASSIST Header Codes

Data fields of .csv output

GENERAL	
Date	YYYY-MM-DD HH:MM:SS UTC
PO	Primary Observer
AO	Additional Observer
LAT	Latitude Decimal Degrees
LOn	Longitude Decimal Degrees

SHIP	
SHP	Ship Power
SNS	Ship Speed
SHH	Ship Heading
SHA	Ship Activity

FAUNA	
FN	Fauna Name
FC	Fauna Count

PHOTOS	
Photo	Number of photographs

  

NOTES	
note0	1st Note
note1	2nd Note
note2	3rd Note

COMMENTS	
Comments	Comments

ICE	
TC	Total Concentration
OW	Open Water
OT	Other Ice Type(Thin)
TH	Other Ice Type(Thick)

### PRIMARY ICE

PPC	Primary Partial Concentration
PT	Primary Ice Type
PZ	Primary Thickness
PF	Primary Floe Size
PSY	Primary Snow Type
PSH	Primary Snow Thickness
PTOP	Primary Topography Feature Type
PTOPC	Primary Topography Concentration
PRH	Primary Topography Feature Height
POld	Primary Topography Feature Old?
PCS	Primary Topography Feature Consolidated?
PSC	Primary Topography Feature Snow Covered?
PMPC	Primary Melt Pond Concentration
PMPD	Primary Melt Pond Depth
PMPP	Primary Melt Pond Pattern
PMPT	Primary Melt Pond Surface Type
PMPF	Primary Melt Pond Freeboard
PMBT	Primary Melt Pond Bottom
PMDI	Primary Melt Pond Dried Ice
PMRI	Primary Melt Rotten Ice
PA	Primary Algae
PSD	Primary Sediment
PAD	Primary Algae Density
PAL	Primary Algae Location

### SECONDARY ICE

SPC	Secondary Partial Concentration
ST	Secondary Ice Type
SZ	Secondary Thickness
SF	Secondary Floe Size
SSY	Secondary Snow Type
SSH	Secondary Snow Thickness
STOP	Secondary Topography Feature Type
STOPC	Secondary Topography Concentration
SRH	Secondary Topography Feature Height
SOld	Secondary Topography Feature Old?
SCS	Secondary Topography Feature Consolidated?
SSC	Secondary Topography Feature Snow Covered?
SMPD	Secondary Melt Pond Concentration
SMPD	Secondary Melt Pond Depth
SMP	Secondary Melt Pond Pattern
SMP	Secondary Melt Pond Surface Type
SMPF	Secondary Melt Pond Freeboard
SMBT	Secondary Melt Pond Bottom
SMDI	Secondary Melt Pond Dried Ice
SMRI	Secondary Melt Rotten Ice
SA	Secondary Algae
SSD	Secondary Sediment
SAD	Secondary Algae Density
SAL	Secondary Algae Location

### TERTIARY ICE

TPC	Tertiary Partial Concentration
TT	Tertiary Ice Type
TZ	Tertiary Thickness
TF	Tertiary Floe Size
TSY	Tertiary Snow Type
TSH	Tertiary Snow Thickness
TOP	Tertiary Topography Feature Type
TOPC	Tertiary Topography Concentration
TRH	Tertiary Topography Feature Height
TOld	Tertiary Topography Feature Old?
TCS	Tertiary Topography Feature Consolidated?
TSC	Tertiary Topography Feature Snow Covered?
TMPC	Tertiary Melt Pond Concentration
TMPD	Tertiary Melt Pond Depth
TMPP	Tertiary Melt Pond Pattern
TMPT	Tertiary Melt Pond Surface Type
TMPF	Tertiary Melt Pond Freeboard
TMBT	Tertiary Melt Pond Bottom
TMDI	Tertiary Melt Pond Dried Ice
TMRI	Tertiary Melt Rotten Ice
TA	Tertiary Algae
TSD	Tertiary Sediment
TAD	Tertiary Algae Density
TAL	Tertiary Algae Location

### METEOROLOGY

WX	Weather
V	Visibility
HY	High Cloud Type
HH	High Cloud Cover
HH	High Cloud Height
MY	Medium Cloud Type
MV	Medium Cloud Cover
MH	Medium Cloud Height
LV	Low Cloud Type
LV	Low Cloud Cover
LH	Low Cloud Height
TCC	Total Cloud Concentration
WS	Wind Speed
WD	Wind Direction
AT	Air Temperature
WT	Water Temperature
RelH	Relative Humidity
AP	Air Pressure

