DATRAS Specification Document
Units in DATRAS Products

Contents

Exchange data

(Product for all species)

Field name	Units/codes description
RecordType	http://vocab.ices.dk/?ref=191
Quarter	http://vocab.ices.dk/?ref=12
Country	http://vocab.ices.dk/?ref=4
Ship	http://vocab.ices.dk/?ref=3
Gear	http://vocab.ices.dk/?ref=2
SweepLngt	Metres
GearExp	http://vocab.ices.dk/?ref=97
DoorType	http://vocab.ices.dk/?ref=98
StNo	National code
HaulNo	Numeric value
Year	Calendar year, yyyy
Month	http://vocab.ices.dk/?ref=13
Day	Calendar day of the month, dd
TimeShot	GMT, hhmm
Stratum	http://vocab.ices.dk/?ref=99
HaulDur	Minutes
DayNight	http://vocab.ices.dk/?ref=8
ShootLat	Degree.Decimal Degree of latitude
ShootLong	Degree.Decimal Degree of longitude
HaulLat	Degree.Decimal Degree of latitude
HaulLong	Degree.Decimal Degree of longitude
StatRec	http://geo.ices.dk
Depth	Metres
HaulVal	http://vocab.ices.dk/?ref=1
HydroStNo	National code
StdSpecRecCode	http://vocab.ices.dk/?ref=88
BycSpecRecCode	http://vocab.ices.dk/?ref=89
DataType	http://vocab.ices.dk/?ref=9
Netopening	Metres
Rigging	http://vocab.ices.dk/?ref=181
Tickler	http://vocab.ices.dk/?ref=182
Distance	Metres
Warplngt	Metres
Warpdia	Millimetres
WarpDen	Kg per linear meter
DoorSurface	Square metres
DoorWgt	Kilograms
DoorSpread	Metres
WingSpread	Metres
Buoyancy	Kilograms
KiteDim	Square metres
WgtGroundRope	Kilograms

TowDir	Degrees
GroundSpeed	Knots
SpeedWater	Knots
SurCurDir	Degrees
SurCurSpeed	Metres/second
BotCurDir	Degrees
BotCurSpeed	Metres/second
WindDir	Degrees
WindSpeed	Metres/second
SwellDir	Degrees
SwellHeight	Metres
SurTemp	Celsius degrees
BotTemp	Celsius degrees
SurSal	Practical Salinity Units (PSU)
BotSal	Practical Salinity Units (PSU)
ThermoCline	http://vocab.ices.dk/?ref=112
ThClineDepth	Metres
SpecCodeType	http://vocab.ices.dk/?ref=96
SpecCode	http://datras.ices.dk/Data_products/qryspec.aspx
SpecVal	http://vocab.ices.dk/?ref=5
TotalNo	Number of fish
CatIdentifier	http://vocab.ices.dk/?ref=16
NoMeas	number of fish
SubFactor	factor of subsampling
SubWgt	Grams
CatCatchWgt	Grams
LngtCode	http://vocab.ices.dk/?ref=18
LngtClass	In mm or cm based on length code
HLNoAtLngt	Number of fish
AreaType	http://vocab.ices.dk/?ref=10
AreaCode	Check related references for AreaType and relevant dataset in the ICES vocabulary server
Sex	http://vocab.ices.dk/?ref=17
Maturity	http://vocab.ices.dk/?ref=128
PlusGr	http://vocab.ices.dk/?ref=14
Age	Years
NoAtALK	Number of fish
IndWgt	Grams

CPUE per length per haul

(Product for standard and other species)

Field name	Units/codes description
Survey	http://vocab.ices.dk/?ref=102
Year	Calendar year, yyyy
Quarter	http://vocab.ices.dk/?ref=12
Ship	http://vocab.ices.dk/?ref=3
Gear	http://vocab.ices.dk/?ref=2
HaulNo	Numeric value
ShootLat	Degree.Decimal Degree of latitude
ShootLon	Degree.Decimal Degree of longitude
DateTime	As mm/dd/yyyy hh:mm(:ss PM/AM)
Depth	Metres
Area	http://vocab.ices.dk/
Subarea	ICES statistical rectangle
DayNight	http://vocab.ices.dk/?ref=8
Species	Latin name
Sex	http://vocab.ices.dk/?ref=17
LngtClas	Millimetres
CPUE_number_per_hour	Catch in numbers per hour

CPUE per length per area

(Product for standard and other species)

Field name	Units/codes description
Survey	http://vocab.ices.dk/?ref=102
Year	Calendar year, yyyy
Quarter	http://vocab.ices.dk/?ref=12
Area	http://vocab.ices.dk/
Subarea	ICES statistical rectangle
Species	Latin name
Sex	http://vocab.ices.dk/?ref=17
LngtClas	Millimetres
CPUE_number_per_hour	Catch in numbers per hour

CPUE per age per haul

(Product for standard species only)

Field name	Units/codes description
Survey	http://vocab.ices.dk/?ref=102
Year	Calendar year, yyyy
Quarter	http://vocab.ices.dk/?ref=12
Ship	http://vocab.ices.dk/?ref=3
Gear	http://vocab.ices.dk/?ref=2
HaulNo	Numeric value
ShootLat	Degree.Decimal Degree of latitude
ShootLon	Degree.Decimal Degree of longitude
DateTime	As mm/dd/yyyy hh:mm(:ss PM/AM)
Depth	Metres
Area	http://vocab.ices.dk/
Subarea	ICES statistical rectangle
DayNight	http://vocab.ices.dk/?ref=8
Species	Latin name
Sex	http://vocab.ices.dk/?ref=17
Age_0	Catch in numbers per hour
Age_1	Catch in numbers per hour
Age_2	Catch in numbers per hour
Age_3	Catch in numbers per hour
Age_4	Catch in numbers per hour
Age_5	Catch in numbers per hour
Age_6	Catch in numbers per hour
Age_7	Catch in numbers per hour
Age_8	Catch in numbers per hour
Age_9	Catch in numbers per hour
Age_10	Catch in numbers per hour

CPUE per length per statrec

(Product for standard and other species)

Field name	Units/codes description
Survey	http://vocab.ices.dk/?ref=102
Year	Calendar year, yyyy
Quarter	http://vocab.ices.dk/?ref=12
Area	http://vocab.ices.dk/
Subarea	ICES statistical rectangle
Species	Latin name
LngtClas	Millimetres
CPUE_number_per_hour	Catch in numbers per hour

Mean length per statrec

(Product for standard and other species)

Field name	Units/codes description
Survey	http://vocab.ices.dk/?ref=102
Year	Calendar year, yyyy
Quarter	http://vocab.ices.dk/?ref=12
Area	http://vocab.ices.dk/
Subarea	ICES statistical rectangle
Species	Latin name
MeanLngt	Millimetres

CPUE per age per area

(Product for standard species only)

Field name	Units/codes description
Survey	http://vocab.ices.dk/?ref=102
Year	Calendar year, yyyy
Quarter	http://vocab.ices.dk/?ref=12
Area	http://vocab.ices.dk/
Species	Latin name
Age_0	Catch in numbers per hour
Age_1	Catch in numbers per hour
Age_2	Catch in numbers per hour
Age_3	Catch in numbers per hour
Age_4	Catch in numbers per hour
Age_5	Catch in numbers per hour
Age_6	Catch in numbers per hour
Age_7	Catch in numbers per hour
Age_8	Catch in numbers per hour
Age_9	Catch in numbers per hour
Age_10	Catch in numbers per hour

CPUE per age per statrec

(Product for standard species only)

Field name	Units/codes description
Survey	http://vocab.ices.dk/?ref=102
Year	Calendar year, yyyy
Quarter	http://vocab.ices.dk/?ref=12
Area	http://vocab.ices.dk/
Subarea	ICES statistical rectangle
Species	Latin name
Age_0	Catch in numbers per hour
Age_1	Catch in numbers per hour
Age_2	Catch in numbers per hour
Age_3	Catch in numbers per hour
Age_4	Catch in numbers per hour
Age_5	Catch in numbers per hour
Age_6	Catch in numbers per hour
Age_7	Catch in numbers per hour
Age_8	Catch in numbers per hour
Age_9	Catch in numbers per hour
Age_10	Catch in numbers per hour

CPUE per area

(Product for standard species only)

Field name	Units/codes description
Survey	http://vocab.ices.dk/?ref=102
Year	Calendar year, yyyy
Quarter	http://vocab.ices.dk/?ref=12
Area	http://vocab.ices.dk/
Species	Latin name
Sex	http://vocab.ices.dk/?ref=17
CPUE_number_per_hour	Catch in numbers per hour

CPUE per length and age per area

(Product for standard species only)

Field name	Units/codes description
Survey	http://vocab.ices.dk/?ref=102
Year	Calendar year, yyyy
Quarter	http://vocab.ices.dk/?ref=12
Ship	http://vocab.ices.dk/?ref=3
Gear	http://vocab.ices.dk/?ref=2
HaulNo	Numeric value
SubArea	ICES statistical rectangle
Area	http://vocab.ices.dk/
DayNight	http://vocab.ices.dk/?ref=8
Species	Latin name
Sex	http://vocab.ices.dk/?ref=17
LngtCode	http://vocab.ices.dk/?ref=18
LngtClas	If LngtCode is . or 0 - in mm; otherwise - in cm
Age_0	Catch in numbers per hour
Age_1	Catch in numbers per hour
Age_2	Catch in numbers per hour
Age_3	Catch in numbers per hour
Age_4	Catch in numbers per hour
Age_5	Catch in numbers per hour
Age_6	Catch in numbers per hour
Age_7	Catch in numbers per hour
Age_8	Catch in numbers per hour
Age_9	catch in numbers per hour
Age_10	Catch in numbers per hour
Age_11	Catch in numbers per hour
Age_12	Catch in numbers per hour
Age_13	Catch in numbers per hour
Age_14	Catch in numbers per hour
Age_15	Catch in numbers per hour

SMALK

(Product for standard and other species)

Field name	Units/codes description
Survey	http://vocab.ices.dk/?ref=102
Year	Calendar year, yyyy
Quarter	http://vocab.ices.dk/?ref=12
Species	Latin name
Area	http://vocab.ices.dk/
LngtClasMM	Millimetres
PlusGr	http://vocab.ices.dk/?ref=14
Age	Years
Sex	http://vocab.ices.dk/?ref=17
Maturity	http://vocab.ices.dk/?ref=128
IndividualWeight	Grams
NoAtalk	Number of fish

ALK

(Product for standard species only)

Field name	Units/codes description
Survey	http://vocab.ices.dk/?ref=102
Year	Calendar year, yyyy
Quarter	http://vocab.ices.dk/?ref=12
Area	http://vocab.ices.dk/
SpecCode	TSN code, see http://datras.ices.dk/Data_products/qryspec.aspx
LngtClasMM	Millimetres
Age_1	Number of fish
Age_2	Number of fish
Age_3	Number of fish
Age_4	Number of fish
Age_5	Number of fish
Age_6	Number of fish
Age_7	Number of fish
Age_8	Number of fish
Age_9	Number of fish
Age_10	Number of fish

Indices

(Product for standard species only)

Field name	Units/codes description
Survey	http://vocab.ices.dk/?ref=102
Year	Calendar year, yyyy
Quarter	http://vocab.ices.dk/?ref=12
SpecCode	TSN code, see http://datras.ices.dk/Data_products/qryspec.aspx
Genus	Genus name
Family	Species name
IndexArea	http://vocab.ices.dk/?ref=162
Sex	http://vocab.ices.dk/?ref=17
PlusGr	http://vocab.ices.dk/?ref=14
Age_0	Number per hour per area for standard gear
Age_1	Number per hour per area for standard gear
Age_2	Number per hour per area for standard gear
Age_3	Number per hour per area for standard gear
Age_4	Number per hour per area for standard gear
Age_5	Number per hour per area for standard gear
Age_6	Number per hour per area for standard gear
Age_7	Number per hour per area for standard gear
Age_8	Number per hour per area for standard gear
Age_9	Number per hour per area for standard gear
Age_10	Number per hour per area for standard gear
Age_11	Number per hour per area for standard gear
Age_12	Number per hour per area for standard gear
Age_13	Number per hour per area for standard gear
Age_14	Number per hour per area for standard gear
Age_15	Number per hour per area for standard gear

Bootstrap data

(Product for standard species only)

Field name	Units/codes description
Survey	http://vocab.ices.dk/?ref=102
Year	Calendar year, yyyy
Quarter	http://vocab.ices.dk/?ref=12
SpecCode	TSN code, see http://datras.ices.dk/Data_products/qryspec.aspx
Genus	Genus name
Family	Species name
IndexArea	http://vocab.ices.dk/?ref=162
Sex	http://vocab.ices.dk/?ref=17
PlusGr	http://vocab.ices.dk/?ref=14
Age_0	Bootstrap number
Age_1	Bootstrap number
Age_2	Bootstrap number
Age_3	Bootstrap number
Age_4	Bootstrap number
Age_5	Bootstrap number
Age_6	Bootstrap number
Age_7	Bootstrap number
Age_8	Bootstrap number
Age_9	Bootstrap number
Age_10	Bootstrap number
Age_11	Bootstrap number
Age_12	Bootstrap number
Age_13	Bootstrap number
Age_14	Bootstrap number
Age_15	Bootstrap number

ICES DATRAS Units in DATRAS Products

Version Number	Release Date	Note
1.1	12-05-2011	Initial version, reviewed by ICES Data Centre
1.2	22-02-2013	Links edited according to changes on www.ices.dk