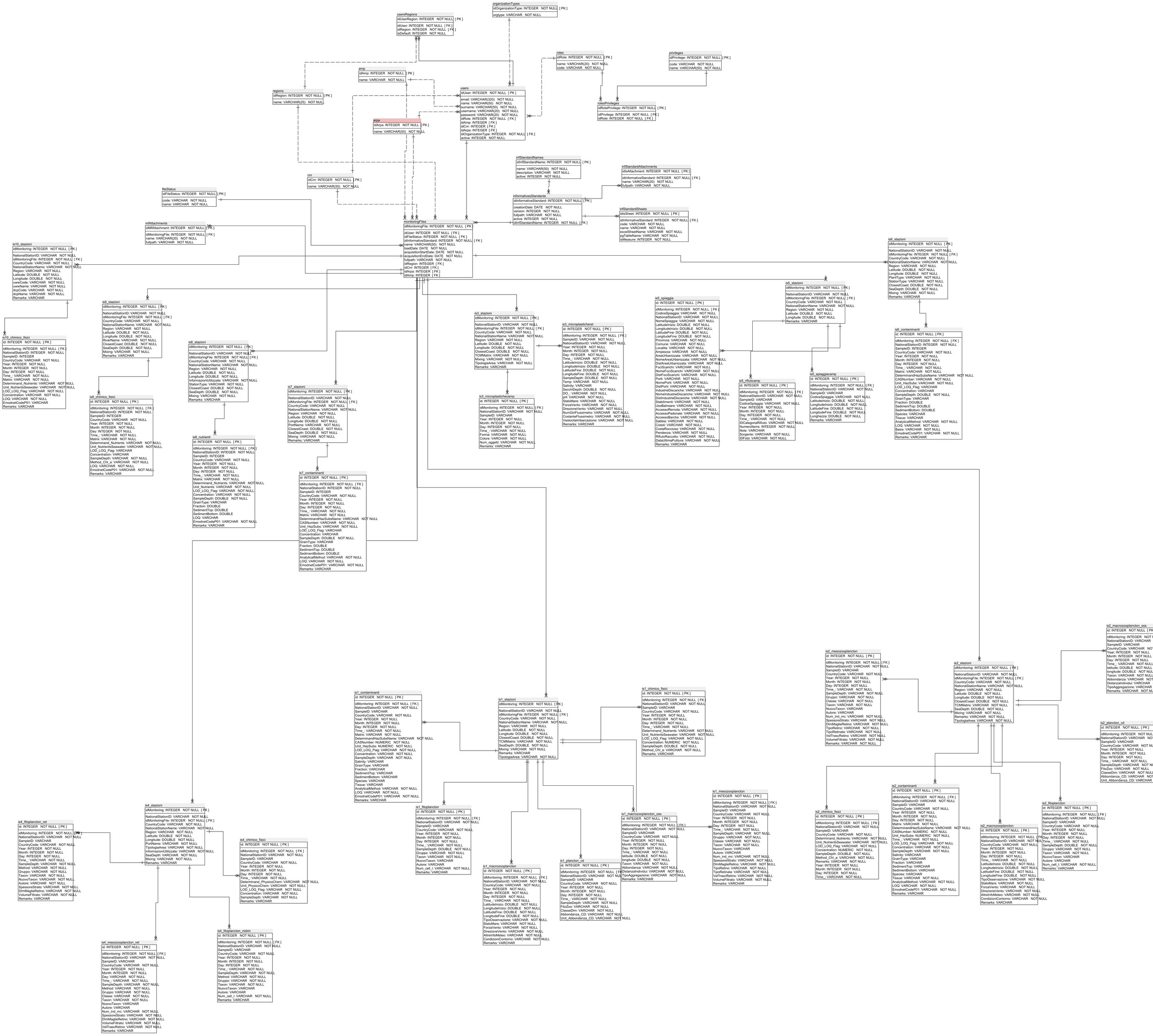
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usersRegions
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idRegion: INTEGER NOT NULL [FK]
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roles
idRole: INTEGER NOT NULL [PK]
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code: VARCHAR NOT NULL
privileges
idPrivilege: INTEGER NOT NULL [PK]
code: VARCHAR NOT NULL
name: VARCHAR(50) NOT NULL
amp
idAmp: INTEGER NOT NULL [PK]
name: VARCHAR NOT NULL
regions
idRegion: INTEGER NOT NULL [PK]
name: VARCHAR(25) NOT NULL
users
idUser: INTEGER NOT NULL [PK]
email: VARCHAR(320) NOT NULL
name: VARCHAR(50) NOT NULL
surname: VARCHAR(50) NOT NULL
username: VARCHAR(20) NOT NULL
password: VARCHAR(20) NOT NULL
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idCnr: INTEGER [FK]
idArpa: INTEGER [FK]
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active: INTEGER NOT NULL
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idRole: INTEGER NOT NULL [FK]
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cnr
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name: VARCHAR(50) NOT NULL
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description: VARCHAR NOT NULL
active: INTEGER NOT NULL
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idInformativeStandard: INTEGER NOT NULL [FK]
name: VARCHAR(20) NOT NULL
fullpath: VARCHAR NOT NULL
informativesStandards
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name: VARCHAR NOT NULL
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fileStatus
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monitoringFiles
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is10_stazioni
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idMonitoringFile: INTEGER NOT NULL [FK]
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NationalStationName: VARCHAR NOT NULL
Region: VARCHAR NOT NULL
Latitude: DOUBLE NOT NULL
Longitude: DOUBLE NOT NULL
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uwvName: VARCHAR NOT NULL
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dcpName: VARCHAR NOT NULL
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is10_chimico_fisici
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Day: INTEGER NOT NULL
Time_-: VARCHAR NOT NULL
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Concentration: VARCHAR NOT NULL
LOQ: VARCHAR NOT NULL
EmodnetCodeP01: VARCHAR NOT NULL
Remarks: VARCHAR
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NationalStationName: VARCHAR NOT NULL
Region: VARCHAR NOT NULL
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Longitude: DOUBLE NOT NULL
RiverName: VARCHAR NOT NULL
ClosestCoast: DOUBLE NOT NULL
SeaDepth: DOUBLE NOT NULL
Mixing: VARCHAR NOT NULL
Remarks: VARCHAR
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Day: INTEGER NOT NULL
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Unit_NutrientsSeawater: VARCHAR NOT NULL
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Concentration: VARCHAR NOT NULL
SampleDepth: VARCHAR NOT NULL
Method_Chl_a: VARCHAR NOT NULL
LOQ: VARCHAR NOT NULL
EmodnetCodeP01: VARCHAR NOT NULL
Remarks: VARCHAR
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NationalStationName: VARCHAR NOT NULL
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Longitude: DOUBLE NOT NULL
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Mixing: VARCHAR NOT NULL
Remarks: VARCHAR
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Month: INTEGER NOT NULL
Day: INTEGER NOT NULL
Time_-: VARCHAR NOT NULL
Matrix: VARCHAR NOT NULL
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Unit_Nutrients: VARCHAR NOT NULL
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Concentration: VARCHAR NOT NULL
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GrainType: VARCHAR
Fraction: DOUBLE
SedimentTop: DOUBLE
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LOQ: VARCHAR
EmodnetCodeP01: VARCHAR NOT NULL
Remarks: VARCHAR
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NationalStationName: VARCHAR NOT NULL
Region: VARCHAR NOT NULL
Latitude: DOUBLE NOT NULL
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PortName: VARCHAR NOT NULL
ClosestCoast: DOUBLE NOT NULL
SeaDepth: DOUBLE NOT NULL
Mixing: VARCHAR NOT NULL
Remarks: VARCHAR
is7_contaminanti
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CountryCode: VARCHAR NOT NULL
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Month: INTEGER NOT NULL
Day: INTEGER NOT NULL
Time_-: VARCHAR NOT NULL
Matrix: VARCHAR NOT NULL
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CASNumber: VARCHAR NOT NULL
Unit_HazSubs: VARCHAR NOT NULL
LOD_LOQ_Flag: VARCHAR
Concentration: VARCHAR
SampleDepth: DOUBLE NOT NULL
GrainType: VARCHAR
Fraction: DOUBLE
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SedimentBottom: DOUBLE
AnalyticalMethod: VARCHAR NOT NULL
LOQ: VARCHAR NOT NULL
EmodnetCodeP01: VARCHAR NOT NULL
Remarks: VARCHAR
is4_stazioni
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idMonitoringFile: INTEGER NOT NULL [FK]
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NationalStationName: VARCHAR NOT NULL
Region: VARCHAR NOT NULL
Latitude: DOUBLE NOT NULL
Longitude: DOUBLE NOT NULL
PortName: VARCHAR NOT NULL
TipologiaArea: VARCHAR NOT NULL
InformazioniUtilizzate: VARCHAR NOT NULL
SeaDepth: VARCHAR NOT NULL
Mixing: VARCHAR NOT NULL
Remarks: VARCHAR
is4_fitoplancton_ret
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idMonitoring: INTEGER NOT NULL [FK]
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SampleID: VARCHAR
CountryCode: VARCHAR NOT NULL
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Month: INTEGER NOT NULL
Day: INTEGER NOT NULL
Time_-: VARCHAR NOT NULL
SampleDepth: VARCHAR NOT NULL
Method: VARCHAR NOT NULL
Gruppo: VARCHAR NOT NULL
Taxon: VARCHAR NOT NULL
NuovoTaxon: VARCHAR
Autore: VARCHAR
Num_ind_mc: VARCHAR NOT NULL
SpessoreStrato: VARCHAR NOT NULL
DimMaglieRetino: VARCHAR NOT NULL
VolumeFiltrato: VARCHAR NOT NULL
VelTrascRetino: VARCHAR NOT NULL
Remarks: VARCHAR
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SampleDepth: VARCHAR NOT NULL
Remarks: VARCHAR
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CountryCode: VARCHAR NOT NULL
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Month: INTEGER NOT NULL
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Time_-: VARCHAR NOT NULL
SampleDepth: VARCHAR NOT NULL
Method: VARCHAR NOT NULL
Gruppo: VARCHAR NOT NULL
Classe: VARCHAR NOT NULL
Taxon: VARCHAR NOT NULL
NuovoTaxon: VARCHAR
Autore: VARCHAR
Num_ind_mc: VARCHAR NOT NULL
SpessoreStrato: VARCHAR NOT NULL
DimMaglieRetino: VARCHAR NOT NULL
VolumeFiltrato: VARCHAR NOT NULL
VelTrascRetino: VARCHAR NOT NULL
Remarks: VARCHAR
is4_fitoplancton_niskin
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Gruppo: VARCHAR NOT NULL
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NuovoTaxon: VARCHAR
Autore: VARCHAR
Num_cell_l: VARCHAR NOT NULL
Remarks: VARCHAR
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Mixing: VARCHAR NOT NULL
TipologiaArea: VARCHAR NOT NULL
Remarks: VARCHAR
is3_microplastichecamp
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Num_oggetti: VARCHAR NOT NULL
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is3_microplasticheret
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Day: INTEGER NOT NULL
Time_-: VARCHAR NOT NULL
Latitude: DOUBLE NOT NULL
LongitudeInizio: DOUBLE NOT NULL
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LongitudeFine: DOUBLE NOT NULL
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Salinity: VARCHAR
SecchiDepth: DOUBLE NOT NULL
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pH: VARCHAR NOT NULL
StatoMare: VARCHAR NOT NULL
ForzaVento: VARCHAR NOT NULL
DirezioneVento: VARCHAR NOT NULL
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CostanteFlussimetro: VARCHAR NOT NULL
VeolocitaImbarcazione: VARCHAR NOT NULL
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is5_spiaggia
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LongitudeInizio: DOUBLE NOT NULL
LatitudeFine: DOUBLE NOT NULL
LongitudeFine: DOUBLE NOT NULL
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Comune: VARCHAR NOT NULL
Località: VARCHAR NOT NULL
Ampiezza: VARCHAR NOT NULL
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FociScarichi: VARCHAR NOT NULL
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DistFociScarichi: VARCHAR NOT NULL
Porti: VARCHAR NOT NULL
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DistPorti: VARCHAR NOT NULL
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DistIndustrieDiscariche: VARCHAR NOT NULL
Stabilimenti: VARCHAR NOT NULL
UsoBalneare: VARCHAR NOT NULL
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AccessoPedonale: VARCHAR NOT NULL
AccessoBarche: VARCHAR NOT NULL
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Cotoli: VARCHAR NOT NULL
CostaRocciosa: VARCHAR NOT NULL
Pendenza: VARCHAR NOT NULL
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Lunghezza: DOUBLE NOT NULL
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NationalStationName: VARCHAR NOT NULL
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StationType: VARCHAR NOT NULL
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Remarks: VARCHAR
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SampleID: INTEGER
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CASNumber: VARCHAR NOT NULL
Unit_HazSubs: VARCHAR NOT NULL
LOD_LOQ_Flag: VARCHAR
Concentration: VARCHAR
SampleDepth: DOUBLE NOT NULL
GrainType: VARCHAR
Fraction: DOUBLE
SedimentTop: DOUBLE
SedimentBottom: DOUBLE
Species: VARCHAR
Tissue: VARCHAR
AnalyticalMethod: VARCHAR NOT NULL
LOQ: VARCHAR NOT NULL
EmodnetCodeP01: VARCHAR NOT NULL
Remarks: VARCHAR
is1_contaminanti
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CountryCode: VARCHAR NOT NULL
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Day: INTEGER NOT NULL
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CASNumber: NUMERIC NOT NULL
Unit_HazSubs: NUMERIC NOT NULL
LOD_LOQ_Flag: VARCHAR NOT NULL
Concentration: VARCHAR NOT NULL
SampleDepth: VARCHAR NOT NULL
Salinity: VARCHAR
GrainType: VARCHAR
Fraction: VARCHAR
SedimentTop: VARCHAR
SedimentBottom: VARCHAR
Species: VARCHAR
Tissue: VARCHAR
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LOQ: VARCHAR NOT NULL
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Remarks: VARCHAR
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Autore: VARCHAR
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is1_macrozooplancton
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Day: INTEGER NOT NULL
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LatitudeFine: DOUBLE NOT NULL
LongitudeFine: DOUBLE NOT NULL
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StatoMare: VARCHAR NOT NULL
ForzaVento: VARCHAR NOT NULL
DirezioneVento: VARCHAR NOT NULL
AltreInfoMeteo: VARCHAR NOT NULL
CondizioniContorno: VARCHAR NOT NULL
Remarks: VARCHAR
is1_plancton_cd
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CountryCode: VARCHAR NOT NULL
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Month: INTEGER NOT NULL
Day: INTEGER NOT NULL
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FitoZoo: VARCHAR NOT NULL
ClasseDim: VARCHAR NOT NULL
Abbondanza_CD: VARCHAR NOT NULL
Unit_Abbondanza_CD: VARCHAR NOT NULL
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TipoAggregazione: VARCHAR NOT NULL
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is1_mesozooplancton
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NuovoTaxon: VARCHAR
Autore: VARCHAR
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SpessoreStrato: VARCHAR NOT NULL
DimMaglieRetino: VARCHAR NOT NULL
TipoRetino: VARCHAR NOT NULL
TipoRetinata: VARCHAR NOT NULL
VelTrascRetino: VARCHAR NOT NULL
VolumeFiltrato: VARCHAR NOT NULL
Remarks: VARCHAR
is2_mesozooplancton
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Day: INTEGER NOT NULL
Time_-: VARCHAR NOT NULL
SampleDepth: VARCHAR NOT NULL
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Classe: VARCHAR NOT NULL
Taxon: VARCHAR NOT NULL
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SpessoreStrato: VARCHAR NOT NULL
DimMaglieRetino: VARCHAR NOT NULL
TipoRetino: VARCHAR NOT NULL
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VolumeFiltrato: VARCHAR NOT NULL
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Remarks: VARCHAR
TipologiaArea: VARCHAR NOT NULL
is2_macrozooplancton_oss
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Month: INTEGER NOT NULL
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DistanzaIndividui: VARCHAR NOT NULL
TipoAggregazione: VARCHAR NOT NULL
Remarks: VARCHAR
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SampleID: VARCHAR
CountryCode: VARCHAR NOT NULL
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Month: INTEGER NOT NULL
Day: INTEGER NOT NULL
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SampleDepth: VARCHAR NOT NULL
FitoZoo: VARCHAR NOT NULL
ClasseDim: VARCHAR NOT NULL
Abbondanza_CD: VARCHAR NOT NULL
Unit_Abbondanza_CD: VARCHAR NOT NULL
is2_chimico_fisici
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Month: INTEGER NOT NULL
Day: INTEGER NOT NULL
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SampleDepth: VARCHAR NOT NULL
Method_Chl_a: VARCHAR NOT NULL
Remarks: VARCHAR
is2_contaminanti
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CountryCode: VARCHAR NOT NULL
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Day: INTEGER NOT NULL
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Matrix: VARCHAR NOT NULL
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CASNumber: NUMERIC NOT NULL
Unit_HazSubs: NUMERIC NOT NULL
LOD_LOQ_Flag: VARCHAR NOT NULL
Concentration: VARCHAR NOT NULL
SampleDepth: VARCHAR NOT NULL
Salinity: VARCHAR
GrainType: VARCHAR
Fraction: VARCHAR
SedimentTop: VARCHAR
SedimentBottom: VARCHAR
Species: VARCHAR
Tissue: VARCHAR NOT NULL
AnalyticalMethod: VARCHAR NOT NULL
LOQ: VARCHAR NOT NULL
EmodnetCodeP01: VARCHAR NOT NULL
Remarks: VARCHAR
is2_macrozooplancton
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idMonitoring: INTEGER NOT NULL [FK]
NationalStationID: VARCHAR NOT NULL
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CountryCode: VARCHAR NOT NULL
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Month: INTEGER NOT NULL
Day: INTEGER NOT NULL
Time_-: VARCHAR NOT NULL
LatitudeInizio: DOUBLE NOT NULL
LongitudeInizio: DOUBLE NOT NULL
LatitudeFine: DOUBLE NOT NULL
LongitudeFine: DOUBLE NOT NULL
TipoOsservazione: VARCHAR NOT NULL
StatoMare: VARCHAR NOT NULL
ForzaVento: VARCHAR NOT NULL
DirezioneVento: VARCHAR NOT NULL
AltreInfoMeteo: VARCHAR NOT NULL
CondizioniContorno: VARCHAR NOT NULL
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is2_fitoplancton
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idMonitoring: INTEGER NOT NULL [FK]
NationalStationID: VARCHAR NOT NULL
SampleID: VARCHAR
CountryCode: VARCHAR NOT NULL
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Day: INTEGER NOT NULL
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Taxon: VARCHAR NOT NULL
NuovoTaxon: VARCHAR
Autore: VARCHAR
Num_cell_l: VARCHAR NOT NULL
Remarks: VARCHAR