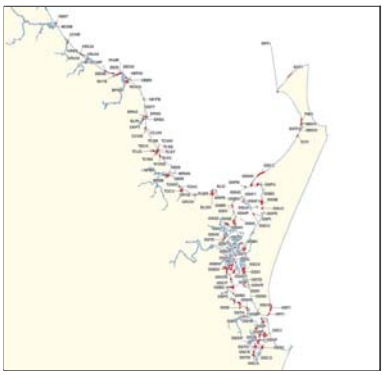
Great Sandy Marine Park Shorebird Roost Sites (November 2019)

File Geodatabase Feature Class



Tags

Shorebird, Wader, Roost, Great Sandy Marine Park

Summary

Provides a graphical representation of the shorebird roosting sites in the Great Sandy Marine Park and surrounds and summary statistics from observations done over the period 1995-2019

Description

Provides geographical extents of the locations of shorebird roost sites in and around the Great Sandy Marine Park. These extents are current to November 2019. The data linked to each roost site was provided by Queensland Wader Study Group (QWSG). The same data is summarised over two different time periods. The summary 1995-2019 was provided to show the largest data set available. The summary 2012-2019 provides a more recent view while still including sufficient sites to be useful.

Credits

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Use limitations

There are no access and use limitations for this item.

Extent

West 152.057103 **East** 153.234307
North -24.509287 **South** -25.973675

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE biota, environment

* CONTENT TYPE Downloadable Data
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

THEME KEYWORDS FAUNA, ECOLOGY Habitat

THESAURUS ►
TITLE ANZLIC Search Words
PUBLICATION DATE 2007-08-01 00:00:00

Hide Thesaurus ▲

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THEME KEYWORDS shorebird, great sandy marine park, wildlife survey

THESAURUS ▶
TITLE Common Search Terms
PUBLICATION DATE 2020-02-04 00:00:00

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE Great Sandy Marine Park Shorebird Roost Sites (November 2019)
ALTERNATE TITLES QPWS_SIS.GSMP_SHOREBIRD_ROOST_NOV_2019
PUBLICATION DATE 2020-02-04 00:00:00

PRESENTATION FORMATS * digital map

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
INDIVIDUAL'S NAME DES, Conservation Officer
ORGANIZATION'S NAME Department of Environment and Science
CONTACT'S POSITION Conservation Officer
CONTACT'S ROLE point of contact

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES * English (AUSTRALIA)
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.7.1.11595

CREDITS
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ARCGIS ITEM PROPERTIES
* NAME GSMP_SHOREBIRD_ROOST_NOV_2019
* LOCATION file://\\NQA00662
\C$\NQA00662_spatialservices\Projects\Ongoing\SIR_QSpatial\GSMP_Shorebird_Roost_Sites_Nov_2019
\data\GSMP_Shorebird_SIR.gdb
* ACCESS PROTOCOL Local Area Network

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
* WEST LONGITUDE 152.057103
* EAST LONGITUDE 153.234307
* NORTH LATITUDE -24.509287
* SOUTH LATITUDE -25.973675
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE 152.057103

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* EAST LONGITUDE 153.234307
* SOUTH LATITUDE -25.973675
* NORTH LATITUDE -24.509287
* EXTENT CONTAINS THE RESOURCE Yes

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME DES, Conservation Officer
ORGANIZATION'S NAME Department of Environment and Science
CONTACT'S POSITION Conservation Officer
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 0731012082

ADDRESS
TYPE physical
DELIVERY POINT 34 Trafalgar Street
CITY Manly
ADMINISTRATIVE AREA Queensland
POSTAL CODE 4179

Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY not planned

Hide Resource Maintenance ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM
* TYPE Geographic
* GEOGRAPHIC COORDINATE REFERENCE GDA2020
* COORDINATE REFERENCE DETAILS
GEOGRAPHIC COORDINATE SYSTEM
WELL-KNOWN IDENTIFIER 7844
X ORIGIN -400
Y ORIGIN -400
XY SCALE 999999999.99999988
Z ORIGIN -100000
Z SCALE 10000
M ORIGIN -100000
M SCALE 10000
XY TOLERANCE 8.9831528411952133e-09
Z TOLERANCE 0.001
M TOLERANCE 0.001
HIGH PRECISION true
LEFT LONGITUDE -180
LATEST WELL-KNOWN IDENTIFIER 7844
WELL-KNOWN TEXT GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",7844]]

REFERENCE SYSTEM IDENTIFIER
* VALUE 7844
* CODESPACE EPSG
* VERSION 8.9.4(10.5.0)

Hide Spatial Reference ▲

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Spatial Data Properties ▶

VECTOR ▶
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME GSMP_SHOREBIRD_ROOST_NOV_2019
* OBJECT TYPE composite
* OBJECT COUNT 131

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ▶
FEATURE CLASS NAME GSMP_SHOREBIRD_ROOST_NOV_2019
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 131
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

DATA QUALITY REPORT - COMPLETENESS OMISSION ▶
MEASURE DESCRIPTION
Incomplete. The dataset contains all migratory shorebird roost sites in the Great Sandy Marine Park and surrounds that could be linked to Queensland Wader Study Group survey data between 1995 and 2019. Other roost sites in the area were omitted from this layer due to insufficient supporting data. If more data becomes available, these sites may be added.

CONFORMANCE TEST RESULTS
TEST PASSED Yes
RESULT EXPLANATION
The data is to a standard determined as fit for the purpose for which it was collected.

Hide Data quality report - Completeness omission ▲

DATA QUALITY REPORT - DOMAIN CONSISTENCY ▶
MEASURE DESCRIPTION
Categorical attributes are consistent.

CONFORMANCE TEST RESULTS
TEST PASSED Yes
RESULT EXPLANATION
The data is to a standard determined as fit for the purpose for which it was collected.

Hide Data quality report - Domain consistency ▲

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DATA QUALITY REPORT - FORMAL CONSISTENCY ▶
DIMENSION horizontal

MEASURE DESCRIPTION
The spatial representation of the areas conforms with the ESRI geometry validation rules (e.g. polygon winding and no self intersecting polygons that form bow-ties).

CONFORMANCE TEST RESULTS
TEST PASSED Yes
RESULT EXPLANATION
The data is to a standard determined as fit for the purpose for which it was collected.

Hide Data quality report - Formal consistency ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ▶
DIMENSION horizontal

MEASURE DESCRIPTION
The spatial extent of each roost site is approximate due to the shifting nature of shorebirds, substrate and vegetation cover, acurracy of roost site boundaries is given at +/- 50 metres. Quantitative data linked to each roost site is a summary of data collected by Queensland Wader Study Group, a non-government volunteer organisation and is a reliable indicator on the abundance of species.

CONFORMANCE TEST RESULTS
TEST PASSED Yes
RESULT EXPLANATION
The data is to a standard determined as fit for the purpose for which it was collected.

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ▶

LINEAGE STATEMENT
The data was captured from various surveys over the period of 2007-2019. Previously mapped roost sites were identified by Milton, D. & Harding, S 2007, ('Shorebirds of the Burnett Coast: surveys of critical high tide roosts', Queensland Wader Study Group, Report for Burnett – Mary Regional Group for Natural Resource Management) and Birdlife 2019 (Counter Resources, accessed 10/08/2019, <https://birdlife.org.au/projects/shorebirds-2020/counter-resources>). Roost site boundaries were reviewed and updated using a combination of intertidal, habitat, hight astronomical tide information and satellite imagery available in 2019. Queensland Wader Study Group (QWSG) members and committee were consulted to verify any updated sites. Summarised data provided by QWSG in 2019 was linked to each roost site

Hide Lineage ▲

Distribution ▶

DISTRIBUTION FORMAT
* NAME File Geodatabase Feature Class

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT GSMP_SHOREBIRD_ROOST_NOV_2019 ▶
* TYPE Feature Class

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* ROW COUNT 131

FIELD OBJECTID ▶
* ALIAS OBJECTID
* DATA TYPE OID
* WIDTH 4
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
Internal feature number.

* DESCRIPTION SOURCE
Esri

* DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SHAPE ▶
* ALIAS Shape
* DATA TYPE Geometry
* WIDTH 0
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
Feature geometry.

* DESCRIPTION SOURCE
Esri

* DESCRIPTION OF VALUES
Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SOURCE ▶
* ALIAS Source
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

Hide Field SOURCE ▲

FIELD SIGNIFICANCE_RATING ▶
* ALIAS Significance Rating
* DATA TYPE SmallInteger
* WIDTH 2
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
one significance point given for each; population size (o 1% or more of the EAFF population of a species or o more than 2,000 birds (migratory & non-migratory / resident) ; species diversity (15+ species migratory & non-migratory / resident) ; threatened species (regularly supports a significant number (0.1% EAAF population) of EPBC or NCA threatened species)

Hide Field SIGNIFICANCE_RATING ▲

FIELD MAPPING_CONFIDENCE ▶
* ALIAS Mapping Confidence
* DATA TYPE String
* WIDTH 50

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* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

high -adequate information, medium - limited information, low - estimate. Rated by author Lewis Lawrence

Hide Field MAPPING_CONFIDENCE ▲

FIELD DATA_SOURCE ►

* ALIAS Data Source
* DATA TYPE String
* WIDTH 8000
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Queensland Wader Study Group. Contact chairperson@waders.org.au for data request.

Hide Field DATA_SOURCE ▲

FIELD DATE_OF_FIRST_COUNT_2012_2019 ►

* ALIAS Date of First Count 2012-2019
* DATA TYPE Date
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

dates of the first and most recent counts at the site within the specified time period

Hide Field DATE_OF_FIRST_COUNT_2012_2019 ▲

FIELD DATE_OF_LAST_COUNT_2012_2019 ►

* ALIAS Date of Last Count 2012-2019
* DATA TYPE Date
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

dates of the first and most recent counts at the site within the specified time period

Hide Field DATE_OF_LAST_COUNT_2012_2019 ▲

FIELD DISTURBANCE_SOURCE_2012_2019 ►

* ALIAS Disturbance Source 2012-2019
* DATA TYPE String
* WIDTH 8000
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

list of general disturbance types recorded (boatsa=anchored, boatsf=fishing, boatst=travelling)

Hide Field DISTURBANCE_SOURCE_2012_2019 ▲

FIELD SITE_CODE ►

* ALIAS Site Code
* DATA TYPE String
* WIDTH 8000
* PRECISION 0
* SCALE 0

Hide Field SITE_CODE ▲

FIELD NUM_COUNTS_2012_2019 ►

* ALIAS Number of Counts at Site 2012-2019
* DATA TYPE Integer
* WIDTH 4

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* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

total number of shorebird counts conducted at the site over the specified time period

Hide Field NUM_COUNTS_2012_2019 ▲

FIELD NUM_COUNTS_1995_2019 ►

* ALIAS Number of Counts at Site 1995-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

total number of shorebird counts conducted at the site over the specified time period

Hide Field NUM_COUNTS_1995_2019 ▲

FIELD SITE_NAME ►

* ALIAS Site Name
* DATA TYPE String
* WIDTH 8000
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

name of the site as stored in the QWSG database

Hide Field SITE_NAME ▲

FIELD LONGITUDE ►

* ALIAS Longitude
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

approximate longitude of the site in decimal degrees

Hide Field LONGITUDE ▲

FIELD LATITUDE ►

* ALIAS Latitude
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

approximate latitude of the site in decimal degrees

Hide Field LATITUDE ▲

FIELD DATE_OF_FIRST_COUNT_1995_2019 ►

* ALIAS Date of First Count 1995-2019
* DATA TYPE Date
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

dates of the first and most recent counts at the site within the specified time period

Hide Field DATE_OF_FIRST_COUNT_1995_2019 ▲

FIELD TOT_COUNT_MEAN_MIG_SPEC_12_19 ►

* ALIAS Total Count Mean for Migratory Species 2012-2019
* DATA TYPE Integer

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* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

total count (mean) for each site was calculated by first taking the average of the annual maximum counts for each species over the specified time period, and then summing across all species observed at the site.

Hide Field TOT_COUNT_MEAN_MIG_SPEC_12_19 ▲

FIELD TOT_COUNT_MEAN_MIG_SPEC_95_19 ►

* ALIAS Total Count Mean for Migratory Species 1995-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

total count (mean) for each site was calculated by first taking the average of the annual maximum counts for each species over the specified time period, and then summing across all species observed at the site.

Hide Field TOT_COUNT_MEAN_MIG_SPEC_95_19 ▲

FIELD TOT_COUNT_MAX_MIG_SPEC_12_19 ►

* ALIAS Total Count Max for Migratory Species 2012-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

total count (max) for each site was calculated by taking the annual maximum count for each species at each site over the specified time period, and then summing across all species observed at the site

Hide Field TOT_COUNT_MAX_MIG_SPEC_12_19 ▲

FIELD TOT_COUNT_MAX_MIG_SPEC_95_19 ►

* ALIAS Total Count Max for Migratory Species 1995-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

total count (max) for each site was calculated by taking the annual maximum count for each species at each site over the specified time period, and then summing across all species observed at the site

Hide Field TOT_COUNT_MAX_MIG_SPEC_95_19 ▲

FIELD TOT_COUNT_MEAN_NON_MIG_12_19 ►

* ALIAS Total Count Mean for Non-migratory Species 2012-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

total count (mean) for each site was calculated by first taking the average of the annual maximum counts for each species over the specified time period, and then summing across all species observed at the site.

Hide Field TOT_COUNT_MEAN_NON_MIG_12_19 ▲

FIELD TOT_COUNT_MEAN_NON_MIG_95_19 ►

* ALIAS Total Count Mean for Non-migratory Species 1995-2019
* DATA TYPE Integer
* WIDTH 4

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* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

total count (mean) for each site was calculated by first taking the average of the annual maximum counts for each species over the specified time period, and then summing across all species observed at the site.

Hide Field TOT_COUNT_MEAN_NON_MIG_95_19 ▲

FIELD TOT_COUNT_MAX_NON_MIG_12_19 ►

* ALIAS Total Count Max for Non-migratory Species 2012-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

total count (max) for each site was calculated by taking the annual maximum count for each species at each site over the specified time period, and then summing across all species observed at the site

Hide Field TOT_COUNT_MAX_NON_MIG_12_19 ▲

FIELD TOT_COUNT_MAX_NON_MIG_95_19 ►

* ALIAS Total Count Max for Non-migratory Species 1995-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

total count (max) for each site was calculated by taking the annual maximum count for each species at each site over the specified time period, and then summing across all species observed at the site

Hide Field TOT_COUNT_MAX_NON_MIG_95_19 ▲

FIELD NUM_MIGRATORY_SPEC_2012_2019 ►

* ALIAS Number of Migratory Species 2012-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

number of migratory shorebird species recorded at the site over the specified time period

Hide Field NUM_MIGRATORY_SPEC_2012_2019 ▲

FIELD NUM_MIGRATORY_SPEC_1995_2019 ►

* ALIAS Number of Migratory Species 1995-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

number of migratory shorebird species recorded at the site over the specified time period

Hide Field NUM_MIGRATORY_SPEC_1995_2019 ▲

FIELD NUM_NON_MIG_SPEC_2012_2019 ►

* ALIAS Number of Non-migratory Species 2012-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

number of non-migratory shorebird species recorded at the site over the specified time period

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Hide Field NUM_NON_MIG_SPEC_2012_2019 ▲

FIELD NUM_NON_MIG_SPEC_1995_2019 ►
* ALIAS Number of Non-migratory Species 1995-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
number of non-migratory shorebird species recorded at the site over the specified time period

Hide Field NUM_NON_MIG_SPEC_1995_2019 ▲

FIELD NUM_THREAT_MIG_SPEC_2012_2019 ►
* ALIAS Number of Threatened Migratory Species 2012-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
number of threatened migratory/non-migratory shorebird species (as listed under EPBC) recorded at the site over the specified time period

Hide Field NUM_THREAT_MIG_SPEC_2012_2019 ▲

FIELD NUM_THREAT_MIG_SPEC_1995_2019 ►
* ALIAS Number of Threatened Migratory Species 1995-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
number of threatened migratory/non-migratory shorebird species (as listed under EPBC) recorded at the site over the specified time period

Hide Field NUM_THREAT_MIG_SPEC_1995_2019 ▲

FIELD NUM_THREAT_NON_MIG_SPEC_12_19 ►
* ALIAS Number of Threatened Non-Migratory Species 2012-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
number of threatened migratory/non-migratory shorebird species (as listed under EPBC) recorded at the site over the specified time period

Hide Field NUM_THREAT_NON_MIG_SPEC_12_19 ▲

FIELD NUM_THREAT_NON_MIG_SPEC_95_19 ►
* ALIAS Number of Threatened Non-Migratory Species 1995-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
number of threatened migratory/non-migratory shorebird species (as listed under EPBC) recorded at the site over the specified time period

Hide Field NUM_THREAT_NON_MIG_SPEC_95_19 ▲

FIELD NUM_MIG_SPEC_NAT_SIGN_N_12_19 ►
* ALIAS Number of Migratory Species in Nationally Significant Numbers 2012-2019
* DATA TYPE Integer
* WIDTH 4

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* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

number of migratory shorebird species for which the average of the annual maximum counts [total count (mean)] is greater than or equal to 0.1% of the flyway population (Hansen et al. 2016)

Hide Field NUM_MIG_SPEC_NAT_SIGN_N_12_19 ▲

FIELD NUM_MIG_SPEC_NAT_SIGN_N_95_19 ►

* ALIAS Number of Migratory Species in Nationally Significant Numbers 1995-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

number of migratory shorebird species for which the average of the annual maximum counts [total count (mean)] is greater than or equal to 0.1% of the flyway population (Hansen et al. 2016)

Hide Field NUM_MIG_SPEC_NAT_SIGN_N_95_19 ▲

FIELD NUM_MIG_SPEC_INT_SIGN_N_12_19 ►

* ALIAS Number of Migratory Species in Internationally Significant Number 2012-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

number of migratory shorebird species for which the average of the annual maximum counts [total count (mean)] is greater than or equal to 1% of the flyway population (Hansen et al. 2016)

Hide Field NUM_MIG_SPEC_INT_SIGN_N_12_19 ▲

FIELD NUM_MIG_SPEC_INT_SIGN_N_95_19 ►

* ALIAS Number of Migratory Species in Internationally Significant Number 1995-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

number of migratory shorebird species for which the average of the annual maximum counts [total count (mean)] is greater than or equal to 1% of the flyway population (Hansen et al. 2016)

Hide Field NUM_MIG_SPEC_INT_SIGN_N_95_19 ▲

FIELD THREATENED_SPEC_OBS_2012_2019 ►

* ALIAS List of Threatened Species Observed at Site 2012-2019
* DATA TYPE String
* WIDTH 8000
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

names of threatened species recorded at the site over the specified time period

Hide Field THREATENED_SPEC_OBS_2012_2019 ▲

FIELD THREATENED_SPEC_OBS_1995_2019 ►

* ALIAS List of Threatened Species Observed at Site 1995-2019
* DATA TYPE String
* WIDTH 8000
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

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names of threatened species recorded at the site over the specified time period

Hide Field THREATENED_SPEC_OBS_1995_2019 ▲

FIELD SPEC_OBS_NAT_SIGNIF_NUM_12_19 ►
* ALIAS List of Species Observed at Site in Nationally Significant Numbers 2012-2019
* DATA TYPE String
* WIDTH 8000
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
names of migratory shorebird species that occurred in nationally significant numbers

Hide Field SPEC_OBS_NAT_SIGNIF_NUM_12_19 ▲

FIELD SPEC_OBS_NAT_SIGNIF_NUM_95_19 ►
* ALIAS List of Species Observed at Site in Nationally Significant Numbers 1995-2019
* DATA TYPE String
* WIDTH 8000
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
names of migratory shorebird species that occurred in nationally significant numbers

Hide Field SPEC_OBS_NAT_SIGNIF_NUM_95_19 ▲

FIELD SPEC_OBS_INT_SIGNIF_NUM_12_19 ►
* ALIAS List of Species Observed at Site in Internationally Significant Numbers 2012-2019
* DATA TYPE String
* WIDTH 8000
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
names of migratory shorebird species that occurred in globally significant numbers

Hide Field SPEC_OBS_INT_SIGNIF_NUM_12_19 ▲

FIELD SPEC_OBS_INT_SIGNIF_NUM_95_19 ►
* ALIAS List of Species Observed at Site in Internationally Significant Numbers 1995-2019
* DATA TYPE String
* WIDTH 8000
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
names of migratory shorebird species that occurred in globally significant numbers

Hide Field SPEC_OBS_INT_SIGNIF_NUM_95_19 ▲

FIELD NUM_COUNTS_SEP_APR_SUM_12_19 ►
* ALIAS Number of Counts at Site Between September and April (Summer) 2012-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
total number of shorebird counts conducted at the site over the specified time period and season

Hide Field NUM_COUNTS_SEP_APR_SUM_12_19 ▲

FIELD NUM_COUNTS_SEP_APR_SUM_95_19 ►
* ALIAS Number of Counts at Site Between September and April (Summer) 1995-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

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FIELD DESCRIPTION
total number of shorebird counts conducted at the site over the specified time period and season

Hide Field NUM_COUNTS_SEP_APR_SUM_95_19 ▲

FIELD TOT_C_MN_MIG_SP_SEP_APR_12_19 ►
* ALIAS Total Count Mean for Migratory Species Between Setember and April (Summer) 2012-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
calculated as per total count (mean) above but for summer months only (Sep-Apr, inclusive)

Hide Field TOT_C_MN_MIG_SP_SEP_APR_12_19 ▲

FIELD TOT_C_MN_MIG_SP_SEP_APR_95_19 ►
* ALIAS Total Count Mean for Migratory Species Between Setember and April (Summer) 1995-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
calculated as per total count (mean) above but for summer months only (Sep-Apr, inclusive)

Hide Field TOT_C_MN_MIG_SP_SEP_APR_95_19 ▲

FIELD TOT_C_MN_NONM_SP_SEP_APR_12_19 ►
* ALIAS Total Count Mean for Non-migratory Species Between September and April (Summer) 2012-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
calculated as per total count (mean) above but for summer months only (Sep-Apr, inclusive)

Hide Field TOT_C_MN_NONM_SP_SEP_APR_12_19 ▲

FIELD TOT_C_MN_NONM_SP_SEP_APR_95_19 ►
* ALIAS Total Count Mean for Non-migratory Species Between September and April (Summer) 1995-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
calculated as per total count (mean) above but for summer months only (Sep-Apr, inclusive)

Hide Field TOT_C_MN_NONM_SP_SEP_APR_95_19 ▲

FIELD NUM_COUNTS_MAY_AUG_WIN_12_19 ►
* ALIAS Number of Counts at Site Between May and August (Winter) 2012-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
total number of shorebird counts conducted at the site over the specified time period and season

Hide Field NUM_COUNTS_MAY_AUG_WIN_12_19 ▲

FIELD NUM_COUNTS_MAY_AUG_WIN_95_19 ►
* ALIAS Number of Counts at Site Between May and August (Winter) 1995-2019
* DATA TYPE Integer

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* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

total number of shorebird counts conducted at the site over the specified time period and season

Hide Field NUM_COUNTS_MAY_AUG_WIN_95_19 ▲

FIELD TOT_C_MN_MIG_SP_MAY_AUG_12_19 ►

* ALIAS Total Count Mean for Migratory Species Between May and August (Winter) 2012-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

calculated as per total count (mean) above but for winter months only (May-Aug, inclusive)

Hide Field TOT_C_MN_MIG_SP_MAY_AUG_12_19 ▲

FIELD TOT_C_MN_MIG_SP_MAY_AUG_95_19 ►

* ALIAS Total Count Mean for Migratory Species Between May and August (Winter) 1995-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

calculated as per total count (mean) above but for winter months only (May-Aug, inclusive)

Hide Field TOT_C_MN_MIG_SP_MAY_AUG_95_19 ▲

FIELD TOT_C_MN_NONM_SP_MAY_AUG_12_19 ►

* ALIAS Total Count Mean for Non-migratory Species Between May and August (Winter) 2012-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

calculated as per total count (mean) above but for winter months only (May-Aug, inclusive)

Hide Field TOT_C_MN_NONM_SP_MAY_AUG_12_19 ▲

FIELD TOT_C_MN_NONM_SP_MAY_AUG_95_19 ►

* ALIAS Total Count Mean for Non-migratory Species Between May and August (Winter) 1995-2019
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

calculated as per total count (mean) above but for winter months only (May-Aug, inclusive)

Hide Field TOT_C_MN_NONM_SP_MAY_AUG_95_19 ▲

FIELD PROP_COUNTS_W_DISTUR_2012_2019 ►

* ALIAS Proportion of Counts With Disturbance 2012-2019
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

proportion of counts where disturbance of some form was recorded (the denominator for this fraction is 'number of counts at site')

Hide Field PROP_COUNTS_W_DISTUR_2012_2019 ▲

FIELD PROP_COUNTS_W_DISTUR_1995_2019 ►

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* ALIAS Proportion of Counts With Disturbance 1995-2019
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
proportion of counts where disturbance of some form was recorded (the denominator for this fraction is 'number of counts at site')

Hide Field PROP_COUNTS_W_DISTUR_1995_2019 ▲

FIELD DATE_OF_LAST_COUNT_2012_2019 ►
* ALIAS Date of Last Count 2012-2019
* DATA TYPE Date
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
dates of the first and most recent counts at the site within the specified time period

Hide Field DATE_OF_LAST_COUNT_2012_2019 ▲

FIELD DISTURBANCE_SOURCE_1995_2019 ►
* ALIAS Disturbance Source 1995-2019
* DATA TYPE String
* WIDTH 8000
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
list of general disturbance types recorded (boatsa=anchored, boatsf=fishing, boatst=travelling)

Hide Field DISTURBANCE_SOURCE_1995_2019 ▲

FIELD ADDITIONAL_INFO ►
* ALIAS Additional Information
* DATA TYPE String
* WIDTH 8000
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
any additional site information added through QWSG member interviews or surveys

Hide Field ADDITIONAL_INFO ▲

FIELD SHAPE_Length ►
* ALIAS Shape_Length
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
Length of feature in internal units.

* DESCRIPTION SOURCE
Esri

* DESCRIPTION OF VALUES
Positive real numbers that are automatically generated.

Hide Field SHAPE_Length ▲

FIELD SHAPE_Area ►
* ALIAS Shape_Area
* DATA TYPE Double

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* WIDTH 8
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
  Area of feature in internal units squared.

* DESCRIPTION SOURCE
  Esri

* DESCRIPTION OF VALUES
  Positive real numbers that are automatically generated.

Hide Field SHAPE_Area ▲

Hide Details for object GSMP_SHOREBIRD_ROOST_NOV_2019 ▲

Hide Fields ▲

Metadata Details ►

* METADATA LANGUAGE English (AUSTRALIA)
* METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset

* LAST UPDATE 2020-02-04

ARCGIS METADATA PROPERTIES
  METADATA FORMAT ArcGIS 1.0
  METADATA STYLE ISO 19139 Metadata Implementation Specification
  STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

  CREATED IN ARCGIS FOR THE ITEM 2020-02-04 10:31:27
  LAST MODIFIED IN ARCGIS FOR THE ITEM 2020-02-04 17:09:06

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED Yes
    LAST UPDATE 2020-02-04 16:23:30

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
  INDIVIDUAL'S NAME DES, Conservation Officer
  ORGANIZATION'S NAME Department of Environment and Science
  CONTACT'S POSITION Conservation Officer
  CONTACT'S ROLE point of contact

Hide Metadata Contacts ▲

Metadata Maintenance ►

MAINTENANCE
  UPDATE FREQUENCY not planned

Hide Metadata Maintenance ▲

Metadata Constraints ►

CONSTRAINTS
  LIMITATIONS OF USE
    1. The Queensland Wader Study Group (QWSG) gives the applicant a non-exclusive and non-

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transferable licence to use the count data supplied in accordance with this request (the count data) for the stated purposes of the study.

2. The licence ends 1 year after the date QWSG supplies the count data to the applicant.

3. The applicant must ensure QWSG is acknowledged in all uses of the count data in publications of any kind as follows:

"Count data used in this publication supplied by the Queensland Wader Study Group (a special interest group of the Queensland Ornithological Society Incorporated)".

4. The applicant must not present the count data verbatim in any publication without QWSG's prior written permission.

5. As soon as practicable after the count data is used in a publication, the applicant must give QWSG (free of charge):

(a) for a hard copy publication – 4 copies of it or, if the publication is a confidential report, the relevant provisions of the report using the count data; or

(b) for an electronic publication – an electronic copy of it or, if the publication is a confidential report, the relevant provisions of the report using the count data.

6. QWSG is not liable for any errors in the count data or for any misuse or misinterpretation of the count data.

7. The applicant indemnifies QWSG against all claims, liabilities, loss, damage, costs and expenses that may incur or arise out of the applicant's use of the count data.

LIMITATIONS OF USE

The GSMP Roost sites layer is compiled from information supplied to the Department of Environment and Science. Whilst all care is taken in the preparation of this layer, neither the Department of Environment and Science nor its officers or staff accept any responsibility for any loss or damage which may result from inaccuracy or omission from the use of the information contained therein. Due to the shifting nature of shorebirds, substrate and vegetation cover, acurracy of roost site boundaries is given at +/- 50 metres. Due to varying sources of data, spatial locations may not coincide when overlaid.

Hide Metadata Constraints ▲

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

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FGDC Metadata (read-only) ▼

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