

Matters of State Environmental Significance (MSES)

Data Set Colour & Styles

For GIS data available through the Queensland Spatial
Catalogue (Qspatial)

Prepared by: Environmental Planning, Environment Policy and Planning, Department of Environment and Heritage Protection

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Introduction

This document describes the symbology for each MSES layer so they appear identical to the MSES mapping as seen on the [SPP interactive mapping system](#). The data downloaded from the [Qspatial](#) website.

Note: This document is for GIS users on applications other than ESRI ArcGIS. The MSES symbology (ArcGIS Layer File) is available in ESRI format through the QGIS download. For ArcGIS users, the symbology file will automatically complete the information in this document.

SPP mapping layers

Under the Environment and Heritage> Biodiversity tab, the SPP interactive mapping separates the MSES into the following layers:

Protected areas:

- Protected area (estate)
- Protected area (nature refuge)

- Marine park (highly protected)
- Declared fish habitat area (A and B areas)
- Strategic environmental area (designated precinct)
- High Ecological Significance wetlands
- Declared High ecological value waters:
- High ecological value waters (wetland)
- High ecological value waters (watercourse)
- Wildlife habitat

Regulated vegetation under the Vegetation Management Act 1999 that is:

- Regulated vegetation (category B)
- Regulated vegetation (category C)
- Regulated vegetation (category R)
- Regulated vegetation (essential habitat)
- Regulated vegetation (defined watercourse)
- Regulated vegetation (wetland)

Legally secured offset areas

- Legally secured offset area (offset register)
- Legally secured offset area (regulated vegetation offsets)

Line Layers

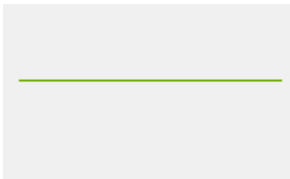
MSES-Regulated vegetation (intersecting a watercourse)

Style

| | |
|-----------|-----|
| Red (R) | 112 |
| Green (G) | 168 |
| Blue (B) | 0 |

Line width: 1

Example



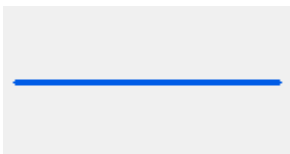
MSES - High ecological value waters

Style

| | |
|-----------|-----|
| Red (R) | 0 |
| Green (G) | 92 |
| Blue (B) | 230 |

Line width: 2

Example



Polygon Layers

MSES – Protected area (estates)

Style

Fill

| | |
|-----------|-----|
| Red (R) | 56 |
| Green (G) | 168 |
| Blue (B) | 0 |

Fill Symbol

Type: Simple fill

Outline

| | |
|-----------|-----|
| Red (R) | 38 |
| Green (G) | 115 |
| Blue (B) | 0 |

Line width: 1

Example



MSES – Protected area (nature refuges)

Style

Fill

| | |
|-----------|-----|
| Red (R) | 152 |
| Green (G) | 230 |
| Blue (B) | 0 |

Fill Symbol

Type: Simple fill

Outline

| | |
|-----------|-----|
| Red (R) | 38 |
| Green (G) | 115 |
| Blue (B) | 0 |

Line width: 1

Example



MSES – Marine park (highly protected)

Style

Fill

| | |
|-----------|-----|
| Red (R) | 194 |
| Green (G) | 158 |
| Blue (B) | 215 |

Fill Symbol

Type: Simple fill

Outline

| | |
|-----------|-----|
| Red (R) | 76 |
| Green (G) | 0 |
| Blue (B) | 115 |

Line width: 1

Example



MSES – Declared Fish Habitat Areas

Style

Fill

| | |
|-----------|-----|
| Red (R) | 190 |
| Green (G) | 232 |
| Blue (B) | 255 |

Fill Symbol

Type: Simple fill

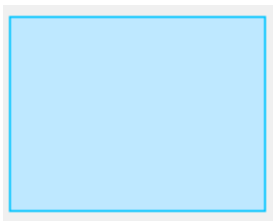
Outline

DIFFERENT TO FILL!!

| | |
|-----------|-----|
| Red (R) | 0 |
| Green (G) | 197 |
| Blue (B) | 255 |

Line width: 1

Example



MSES - Wildlife habitat

Style

Fill

| | |
|-----------|-----|
| Red (R) | 230 |
| Green (G) | 152 |
| Blue (B) | 0 |

Fill Symbol

Type: Line Fill Symbol

Subtype: diagonal hatch

Angle: 45°

Separation: 8.0

Outline

| | |
|-----------|-----|
| Red (R) | 230 |
| Green (G) | 152 |
| Blue (B) | 0 |

Line width: 1

Example



MSES – Regulated vegetation (category B - endangered or of concern)

Style

Fill

| | |
|-----------|-----|
| Red (R) | 163 |
| Green (G) | 255 |
| Blue (B) | 115 |

Fill Symbol

Type: Simple fill

Outline

DIFFERENT TO FILL!!

| | |
|-----------|-----|
| Red (R) | 76 |
| Green (G) | 230 |
| Blue (B) | 0 |

Line width: 1

Example



MSES – Regulated vegetation (category C- endangered or of concern)

Style

Fill

| | |
|-----------|-----|
| Red (R) | 211 |
| Green (G) | 255 |
| Blue (B) | 176 |

Fill Symbol

Type: Simple fill

Outline

DIFFERENT TO FILL!!

| | |
|-----------|-----|
| Red (R) | 76 |
| Green (G) | 230 |
| Blue (B) | 0 |

Line width: 1

Example



MSES – Regulated vegetation (category R- GBR riverine)

Style

Fill

| | |
|-----------|-----|
| Red (R) | 211 |
| Green (G) | 255 |
| Blue (B) | 201 |

Fill Symbol

Type: Simple fill

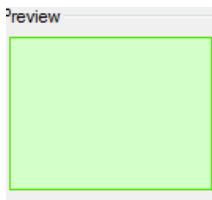
Outline

DIFFERENT TO FILL!!

| | |
|-----------|-----|
| Red (R) | 76 |
| Green (G) | 230 |
| Blue (B) | 0 |

Line width: 1

Example



MSES – Regulated vegetation (essential habitat)

Style

Fill

| | |
|-----------|-----|
| Red (R) | 232 |
| Green (G) | 255 |
| Blue (B) | 115 |

Fill Symbol

Type: Simple fill

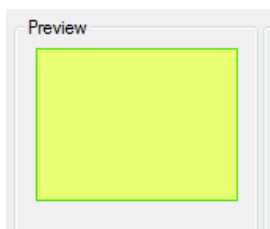
Outline

DIFFERENT TO FILL!!

| | |
|-----------|-----|
| Red (R) | 76 |
| Green (G) | 230 |
| Blue (B) | 0 |

Line width: 1

Example



MSES – Regulated vegetation (100m from wetland)

Style

Fill

| | |
|-----------|-----|
| Red (R) | 190 |
| Green (G) | 255 |
| Blue (B) | 232 |

Fill Symbol

Type: Simple fill

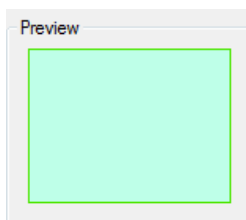
Outline

DIFFERENT TO FILL!!

| | |
|-----------|-----|
| Red (R) | 76 |
| Green (G) | 230 |
| Blue (B) | 0 |

Line width: 1

Example



MSES - Strategic environmental area (designated precinct)

Style

Fill

| | |
|-----------|-----|
| Red (R) | 0 |
| Green (G) | 92 |
| Blue (B) | 230 |

Fill Symbol

Type: Picture Fill Symbol

Subtype: randomised stiple (e.g. ESRI Snowfield/Ice)

Scale X: 2.5

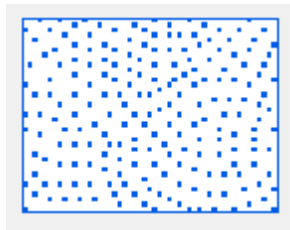
Scale Y: 2.5

Outline

| | |
|-----------|-----|
| Red (R) | 0 |
| Green (G) | 92 |
| Blue (B) | 230 |

Line width: 1

Example



MSES – High ecological significance wetlands

Style

Fill

| | |
|-----------|-----|
| Red (R) | 102 |
| Green (G) | 205 |
| Blue (B) | 171 |

Fill Symbol

Type: Line Fill Symbol

Subtype: vertical hatch

Angle: 90°

Separation: 8.0

Outline

| | |
|-----------|-----|
| Red (R) | 102 |
| Green (G) | 205 |
| Blue (B) | 171 |

Line width: 1

Example



MSES - High ecological value waters (wetland)

Style

Type: Line Fill Symbol

Subtype: vertical hatch

Angle: 90°

Separation: 8.0

Fill

| | |
|-----------|-----|
| Red (R) | 0 |
| Green (G) | 92 |
| Blue (B) | 230 |

Fill Symbol

Type: Line Fill Symbol

Subtype: vertical hatch

Angle: 90°

Separation: 8.0

Outline

| | |
|-----------|-----|
| Red (R) | 0 |
| Green (G) | 92 |
| Blue (B) | 230 |

Line width: 1

Example



MSES – Legally secured offset area (offset register)

Style

Fill

| | |
|-----------|-----|
| Red (R) | 255 |
| Green (G) | 127 |
| Blue (B) | 127 |

Fill Symbol

Type: Simple fill

Outline

DIFFERENT TO FILL!!

| | |
|-----------|-----|
| Red (R) | 255 |
| Green (G) | 0 |
| Blue (B) | 0 |

Line width: 1

Example



MSES – Legally secured offset area (vegetation offsets)

Style

Fill

| | |
|-----------|-----|
| Red (R) | 255 |
| Green (G) | 167 |
| Blue (B) | 127 |

Fill Symbol

Type: Simple fill

Outline

DIFFERENT TO FILL!!

| | |
|-----------|-----|
| Red (R) | 255 |
| Green (G) | 0 |
| Blue (B) | 0 |

Line width: 1

Example

