Review of Water Thresholds - Gnangara

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# Introduction

This report details an analysis that reviews the ecological impacts of revised proposed water level thresholds for wetlands in the Gnangara mound.

Full analysis can be found [here] (<https://github.com/ChrisKav/DWER-Thresholds-2019>)

# EMP 173

Period

Mean max seasonal level (mAHD)

Mean min seasonal level (mAHD)

Mean seasonal change (m)

Month of maximum

Month of minimum

Mean max to min (days)

08/1994 - 07/1999

51.1

50.2

0.91

October

March

196

08/1999 - 07/2004

51.1

50.4

0.68

September

April

158

08/2004 - 07/2009

51.0

50.4

0.63

August

January

79

08/2009 - 07/2014

50.7

50.4

0.33

October

February

61

08/2014 - 07/2019

50.8

50.4

0.40

September

January

86

# EMP 78

# Gingin

# Goollelal

# Gwelup

# Jandabup

# Joondalup

# Lexia 186

# Loch McNess

# Mariginiup

# MM59B

# Nowergup

# Pipidinny

# PM9

# Quin Brook

# Wilgarup

# WM1

# WM2

# WM8

# Yonderup