

Project Closure SP 2018-029

Application of FlowCAM® to biological monitoring in the Swan Canning Riverpark

BCS Rivers and Estuaries Science

Project Core Team

X X **Supervising Scientist** Jeff Cosgrove
Data Custodian Kerry Trayler

Project status as of May 1, 2023, 8:12 a.m.

X X Completed and closed

Document endorsements and approvals as of May 1, 2023, 8:12 a.m.

X X
Project Team granted
Program Leader granted
Directorate granted

Application of FlowCAM® to biological monitoring in the Swan Canning Riverpark

Closure goal

completed

Closure reason

All agreed outcomes of the varied project have been delivered.

Key publications and documents

Final project report: Owen, B (2020). Evaluating the potential application of FlowCam to biological monitoring in the Swan Canning Riverpark. Murdoch University report to the Department of Biodiversity Conservation and attractions.

2-page project summary document completed: Cosgrove, J. and Owen, B. (2020). Evaluating the potential application of Flowcam technology to phytoplankton monitoring in the Swan Canning Estuary. DBCA Science Information Sheet.

2 manuscripts in draft phase

Knowledge Transfer

Outcomes of the project were presented at the 2019 annual conference of the Australian Marine Science Association (Fremantle)

Management implications have been outlined in the 2-page summary document and also communicated to the Rivers and Estuaries Science Program team during regular team meeting.

Dataset links

<https://data.dbca.wa.gov.au/dataset/flowcam>

Hardcopy location

T:\671-River System Management\Shared Data\Prgms\REScience\2. Projects\Flowcam\Deliverables