



Figure 4. Results of GAPS eDNA surveys for platypus from 1611 sites across Victoria. Green = detection, Yellow = possible detection, grey = not detected. River basin status from Figure 2.

Low occupancy with several detections along Jacksons Creek only. No evidence of platypuses in other waterways such as Deep Creek and lower Maribyrnong River.

Results largely agree with extensive eDNA surveys undertaken in 2016 and 2017/18 for Melbourne Water (Griffiths et al. 2017, 2018).

Platypuses were previously widely distributed along Deep Creek but now appear to be in very low abundance, likely due to increasing cease-to-flow events.