

Bridge Name: Kingstown Bridge

Watercourse: Kingstown River (1.53 km upstream of Newvillage Bridge)

Grid Reference: 53.531861, -8.451389

Date of Survey: 30.05.23 and 18.05.24

Results: Single Daubenton's bat in 2023, 2 Daubenton's bats in 2024, Otter

Recommendations: The proposed works to Kingstown Bridge will require a derogation licence from NPWS. No works will be permitted until mid-September 2024. Bridge to be re-surveyed immediately prior to works commencing. Works to be supervised by licenced ecologist. All marked crevices to be retained for bats.

Proposed Works: Remove vegetation from bridge, repair and repoint masonry

Recommendations: Bridge to be re-surveyed for bats immediately prior to works commencing

Description: Kingstown Bridge is a fine 5-arch masonry structure spanning the Kingstown River. It is situated to the south of the entrance to Kentstown House. The bridge walls are heavily overgrown with ivy. There is an Ash tree growing out of the bridge wall on southern side of bridge.

The arches are numbered 1-5 from south to north for the purpose of this report.

A single crevice was marked for bats under Arch 1. Otter prints were recorded in mud under the arch.

Arch 2 – Single Daubenton's bat in previously marked crevice midway under the arch. A second Daubenton's bat in a new crevice which was marked for retention. A third crevice was also marked for retention for bats. There is a severe crack behind the upstream facing stones.

Arch 3 - Four crevices were marked for retention under arch 3.

Arch 4 - Six crevices were marked for retention for bats under Arch 4. One of these crevices contained a single Daubenton's bat in 2023.

Arch 5 – one crevice marked for retention ca. 0.5m in from the upstream face.

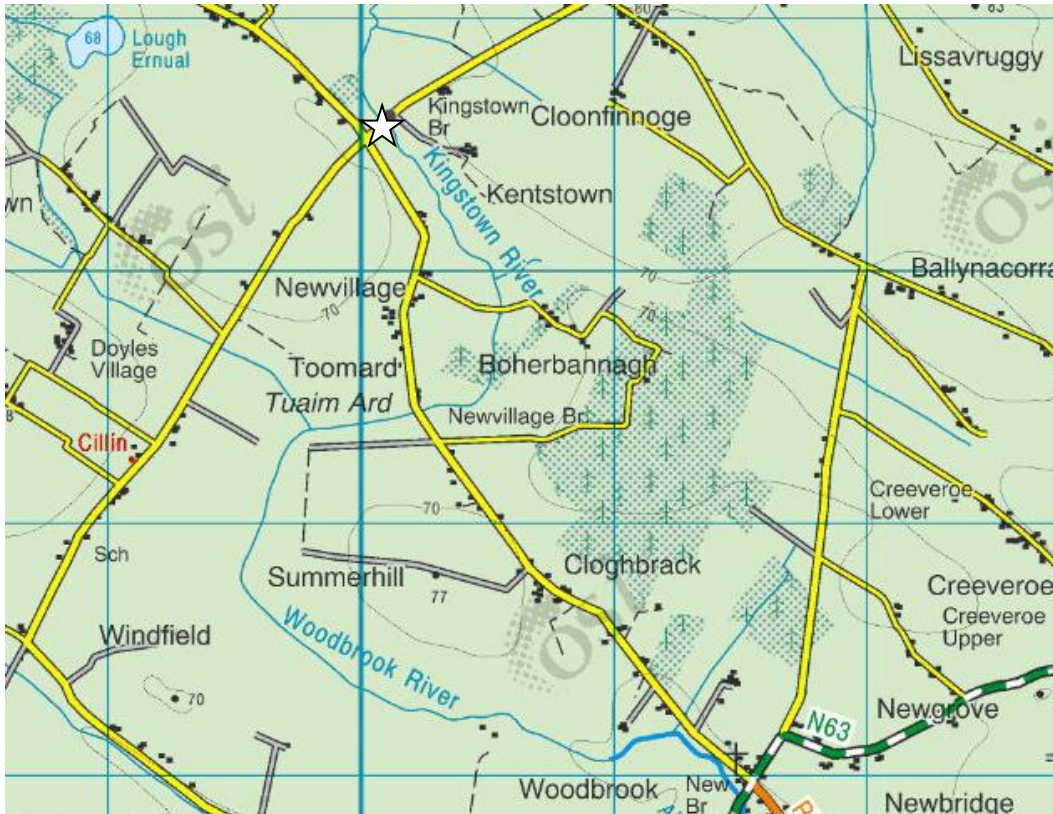


Figure 5 – showing location of Kingstown Bridge on the Kingstown River approx. 1.5km upstream of Newvillage Bridge



Photo 38 – sign at entrance to Kentstown House beside Kingstown Bridge



Photo 39 - View looking west over bridge



Photo 40 – damaged parapet wall



Photo 41 – westernmost arch obscured by vegetation



Photo 42 – view across downstream face of arch



Photo 43 – view under arch 1



Photo 44 – wren's nest in ivy under Arch 1



Photo 45 – crack behind facing stones of Arch 2



Photo 46 – damaged pier



Photo 47 – crevice marked for retention



Photo 48 – crevice containing single Daubenton's bat under Arch 4



Photo 49 – Daubenton's bat in crevice under Arch 4



Photo 50 – Otter pints in mud under arch



Photo 51 – downstream elevation of bridge