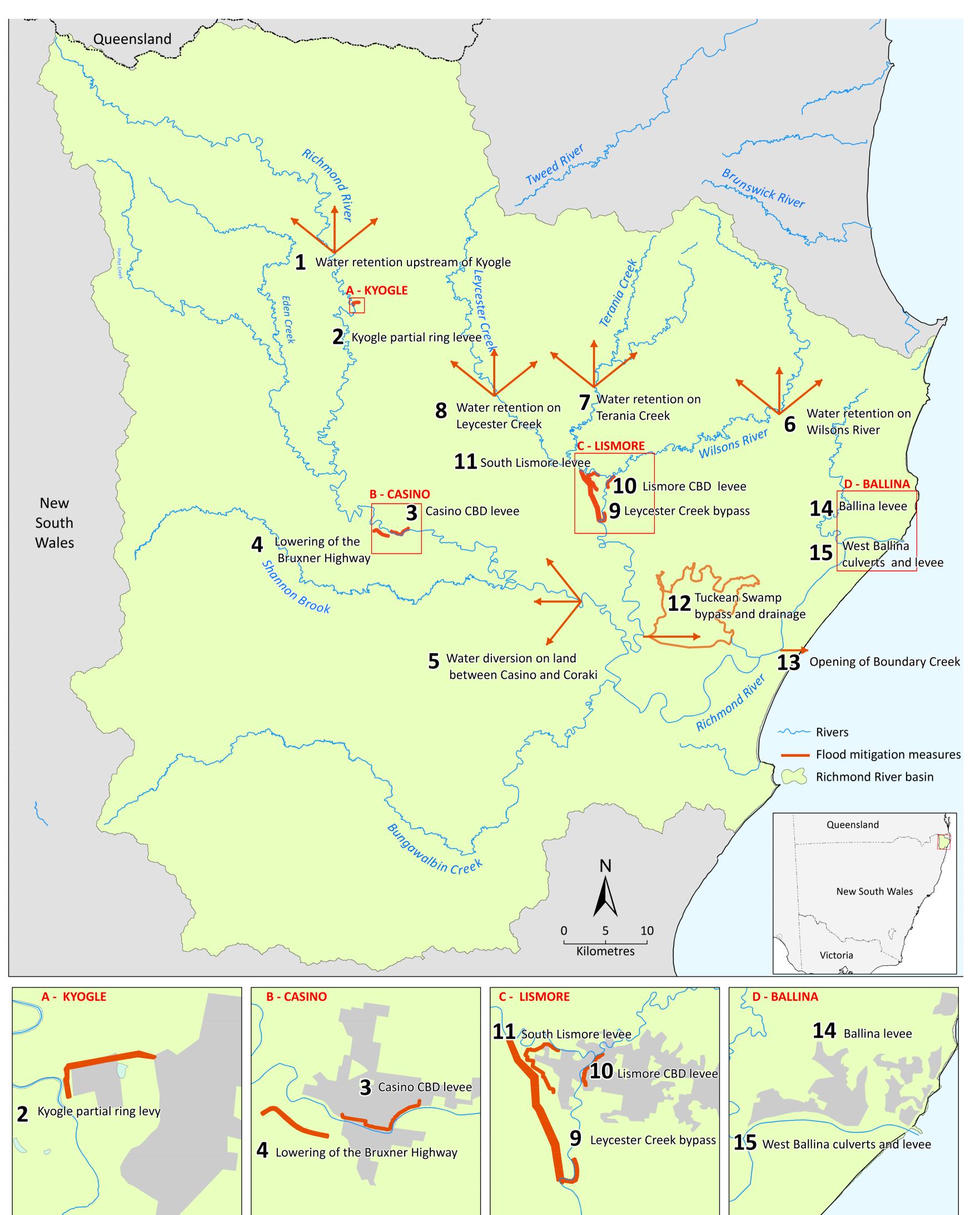
## Potential flood mitigation measures to be explored as part of the scenario testing phase of NRRI

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The NEMA and CSIRO NRRI teams are collecting views from
councils, stakeholders and community related to

- 1. Flood mitigation measures to be included as scenarios in the hydrodynamic model developed by CSIRO.
- 2. Selection of flood events that define the climate under which the scenarios will be run. We are considering using 2017, 2022 or both flood events.

These elements will be used by CSIRO to bundle flood mitigation measures and assess their combined impact on flooding across the Richmond River catchment.

ID	Potential flood mitigation measure
1	Water retention or diversion on land upstream of Kyogle (location to be finalised)
2	Kyogle partial ring levee
3	Casino CDB levee
4	Lowering of the Bruxner Highway
5	Water diversion on land between Casino and Coraki (location to be finalised)
6	Water retention in the Wilsons catchment upstream of Lismore (location to be finalised)
7	Water retention in the Terania Creek catchments upstream of Lismore (localisation to be finalised)
8	Water retention in the Leycester Creek catchment upstream of Lismore (location to be finalised)
9	Leycester Creek bypass
10	Lismore CBD levee upgrade
11	South Lismore levee upgrade
12	Tuckean Swamp bypass and drainage, and Baggotville barrage upgrade
13	Opening of Boundary Creek to the Pacific Ocean
14	Ballina levee (location to be finalised)
<b>15</b>	West Ballina culverts and levee (location to be finalised)