

Mary River Basin

Water Infrastructure

- Water Reservoirs**
 - ◆ Seqwater
 - ◆ Unitywater
- Weirs**
 - Council
 - Seqwater
- Barrages**
 - Sunwater
- Water Supply Bores**
 - ✚ Council
- Raw Water Offtake**
 - Seqwater
- Water Treatment Plants**
 - Council
 - Seqwater
- Sewage Treatment Plants**
 - Council
 - Unitywater
- Pipelines**
 - Northern Pipeline Interconnector
 - Pipelines (general)
- Water Supply Schemes**
 - Community

Monitoring Stations

- Gauging Stations**
 - ▲ Gauging Station (active)
 - ▲ Gauging Station (ceased)
- Flood Stations**
 - Flood Station

Catchment and Sub-Catchments

- Catchments**
 - Mary Drainage Basin
 - Mary River Catchment
 - Sub-Catchments
- Sub-Catchments**
 - Upper Mary
 - Middle Mary
 - Lower Mary
 - Tinana
 - Western Mary
 - Burrum River
 - Maroochy River
 - Mooloolah River
 - Noosa River

Waterways and Storages

- Mary River
- Major streams (stream order 7)
- Large streams (stream order 5,6)
- Small - Medium streams (stream order 3,4)
- Lakes and Dams
- Coastline

Protected Areas and Conservation

- Ramsar
- Great Sandy Marine Park
- Seagrass Mapping (1998)

Land Use and Extraction

- Instream gravel extraction
- Quarry (rock) or Sand mining
- Wide Bay Defence Training Area

Proposed Developments

- Proposed - Borumba Pumped Hydro Upper Reservoir
- Proposed - Colton Coal Mine
- Proposed - Forest Wind

Transport and Towns

- Bruce Highway
- Main roads
- Towns

The Mary River Catchment Coordinating Committee (MRCCC) was launched in 1993 as a way for community, industry and government stakeholders to work together on integrated catchment management. The MRCCC is a not-for-profit organisation, with a committee drawing on more than 30 industry, community and government sectors.

The Mary River catchment is home to threatened species found nowhere else, including the endangered Mary River cod and Mary River turtle, and the critically endangered white-throated snapping turtle. Protecting these species and their habitat is a core focus of the MRCCC's work. It's also the southernmost catchment recognised as influencing the Great Barrier Reef.

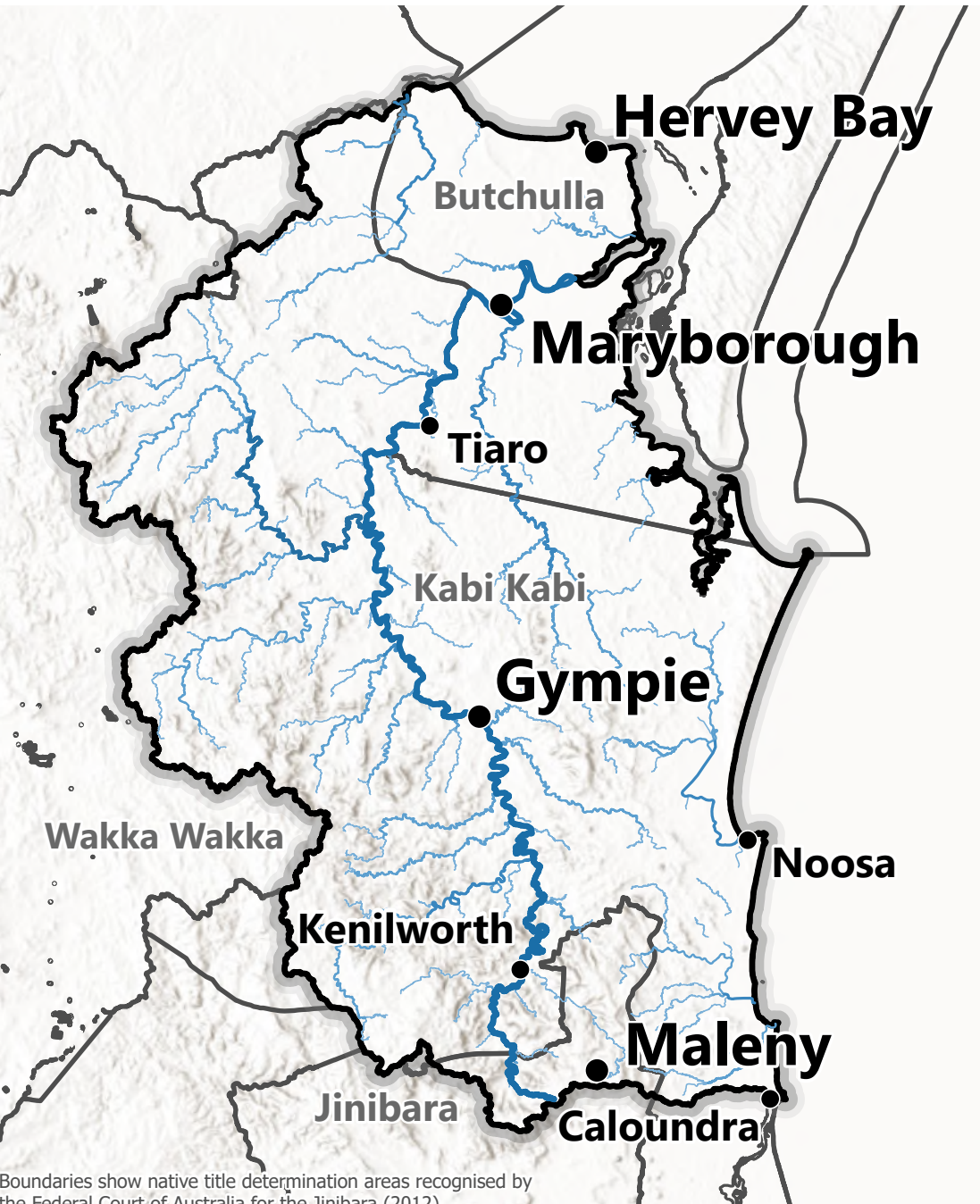
The MRCCC works with landholders and the wider community on river health, water quality, weeds, threatened species recovery and education, so the Mary stays healthy and productive for the people and wildlife who rely on it.



Traditional Owners

The Mary River flows through the Country of four First Nations peoples. The Jinibara people are Traditional Owners of the headwaters in the Conondale and Blackall Ranges, and the Kabi Kabi (Gubbi Gubbi) people of the Mary Valley. The Wakka Wakka people hold Country in the far north-west, and the Butchulla (Badjjala) people the tidal lower reaches.

Known to its first peoples as Numabulla, Moonaboola, Moocoooola and Mooroobocoola, the river holds deep cultural significance. Today the MRCCC works alongside Traditional Owner corporations on projects to heal Country.



Boundaries show native title determination areas recognised by the Federal Court of Australia for the Jinibara (2012), Butchulla (2019) and Kabi Kabi (2016) Peoples.

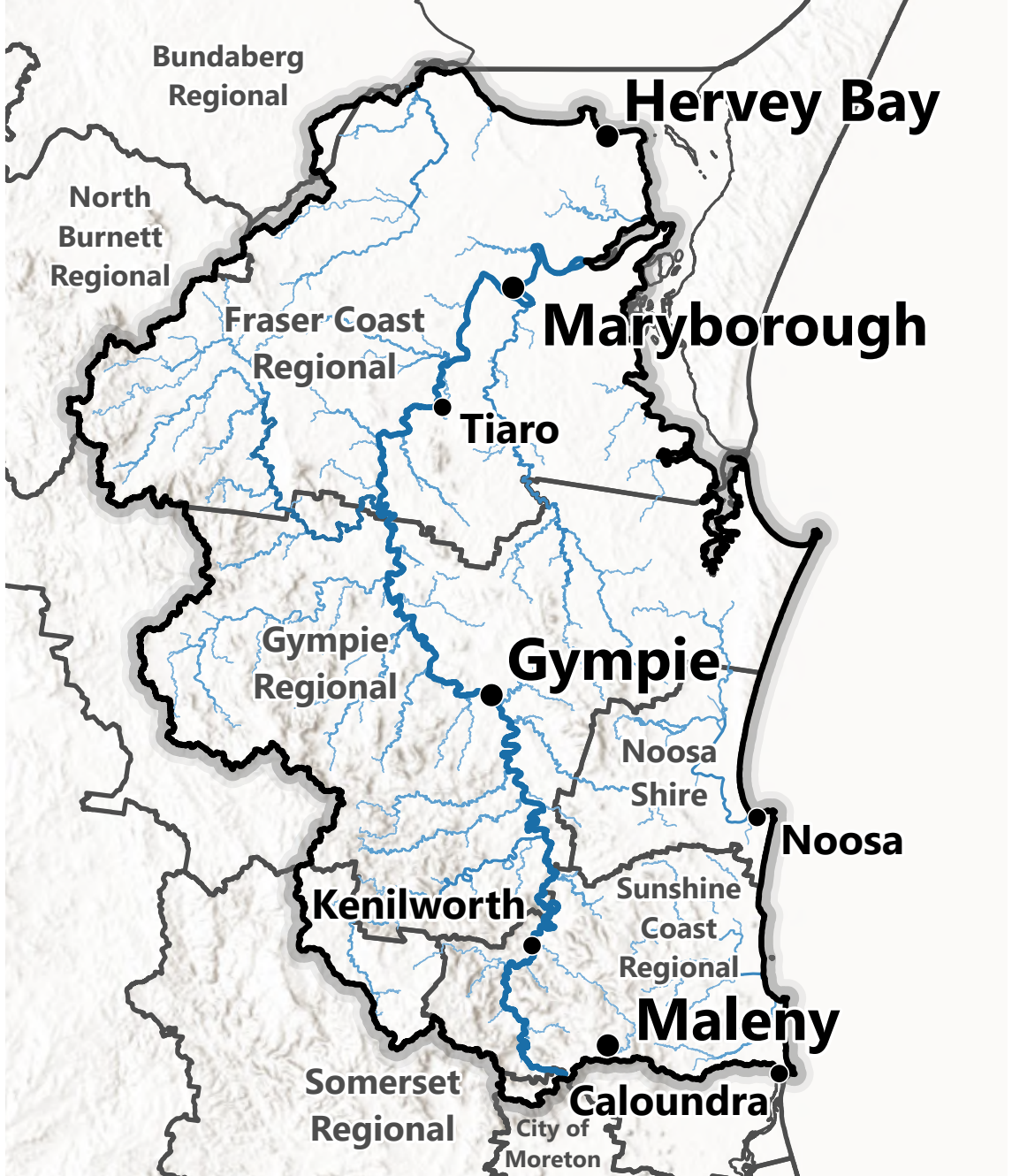
Data Sources: Watercourse, drainage sub-areas, National Parks, State Forests, Great Sandy Strait, Marine Park zoning, RAMSAR wetland boundary, gauging stations, military training base, land use, towns, roads and administrative boundaries — Queensland Government (C2spatial, data.dig.gov.au). Licensed CC BY 4.0. Accessed June 2026. Water infrastructure (storage, weirs, barrages, treatment plants, community schemes) — Seqwater and Queensland Government (C2spatial, data.dig.gov.au). Pipelines — Fraser Coast Regional Council, Gympie Regional Council and Ecosystem Research, James Cook University, Townsville, PANGAEA, <https://doi.org/10.1594/PANGAEA.876714>. Catchment Crawl sites — Mary River Catchment Coordinating Committee 2026. Basemap (main map and all inset maps): World Hillsshade, Esri, Geoscience Australia, NASA, USGS and the GIS user community. Powered by Esri.

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Local Government Areas

Four councils share the Mary River catchment: Sunshine Coast, Noosa, Gympie and Fraser Coast. Gympie and Fraser Coast councils supply drinking water and treat sewage for their own communities. In the south, Unitywater (part-owned by Sunshine Coast and Noosa councils) provides these services, with Seqwater supplying bulk water from Borumba Dam and Lake Macdonald.

All four councils are long-standing MRCCC supporters. Most contribute funding, partner on on-ground projects, and share data and local knowledge, working together to care for the river as a whole catchment.

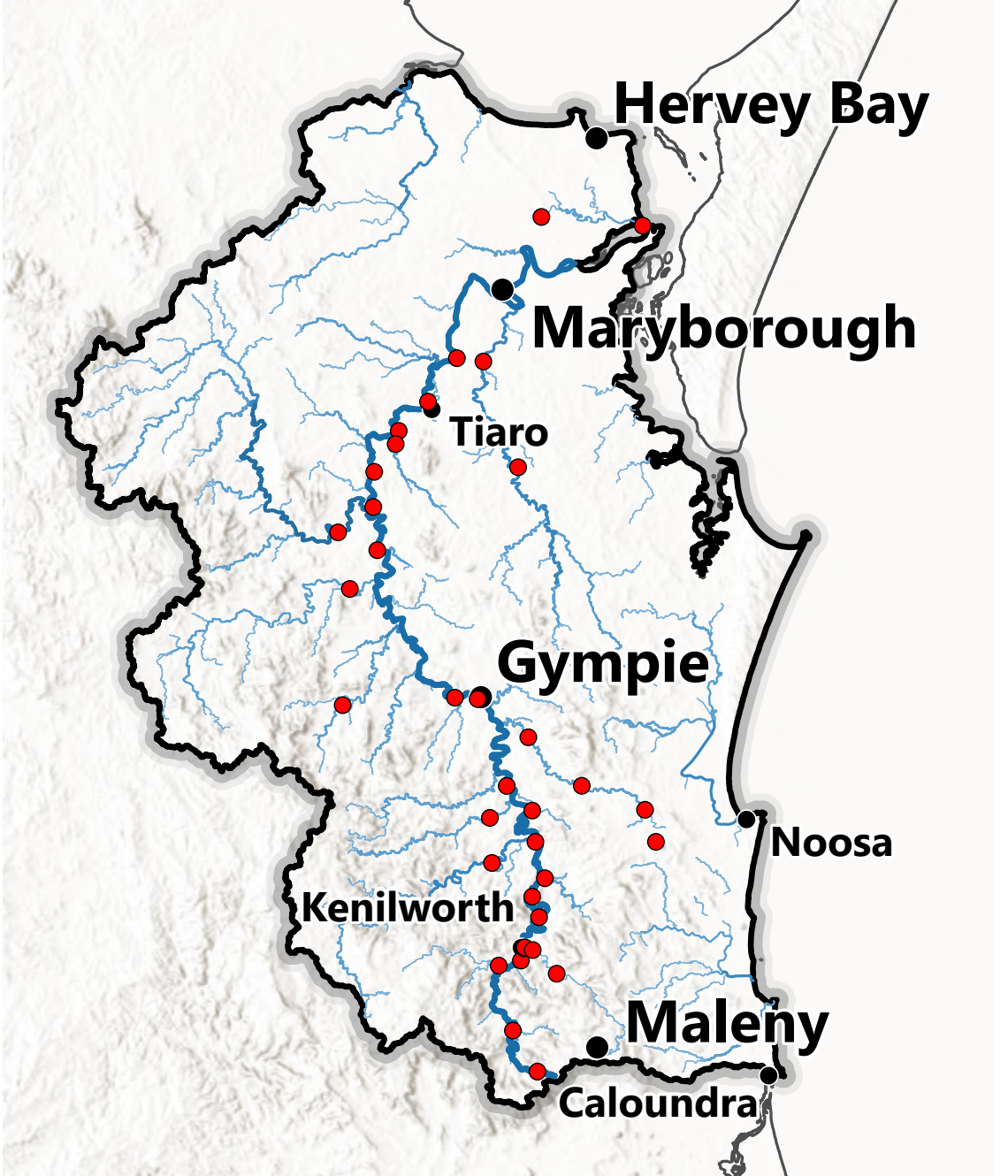


Catchment Crawl

The Catchment Crawl is the MRCCC's annual citizen science snapshot of river health. Each year, volunteers, landholders, councils and researchers collaborate to sample water quality at sites across the Mary - from the rainforest headwaters at Conondale to the sea at River Heads. It's part of a community monitoring effort that has run for more than two decades.

The results build a catchment-wide picture of river health, helping the community track change over time and target on-ground work where it's needed most.

- Catchment Crawl site

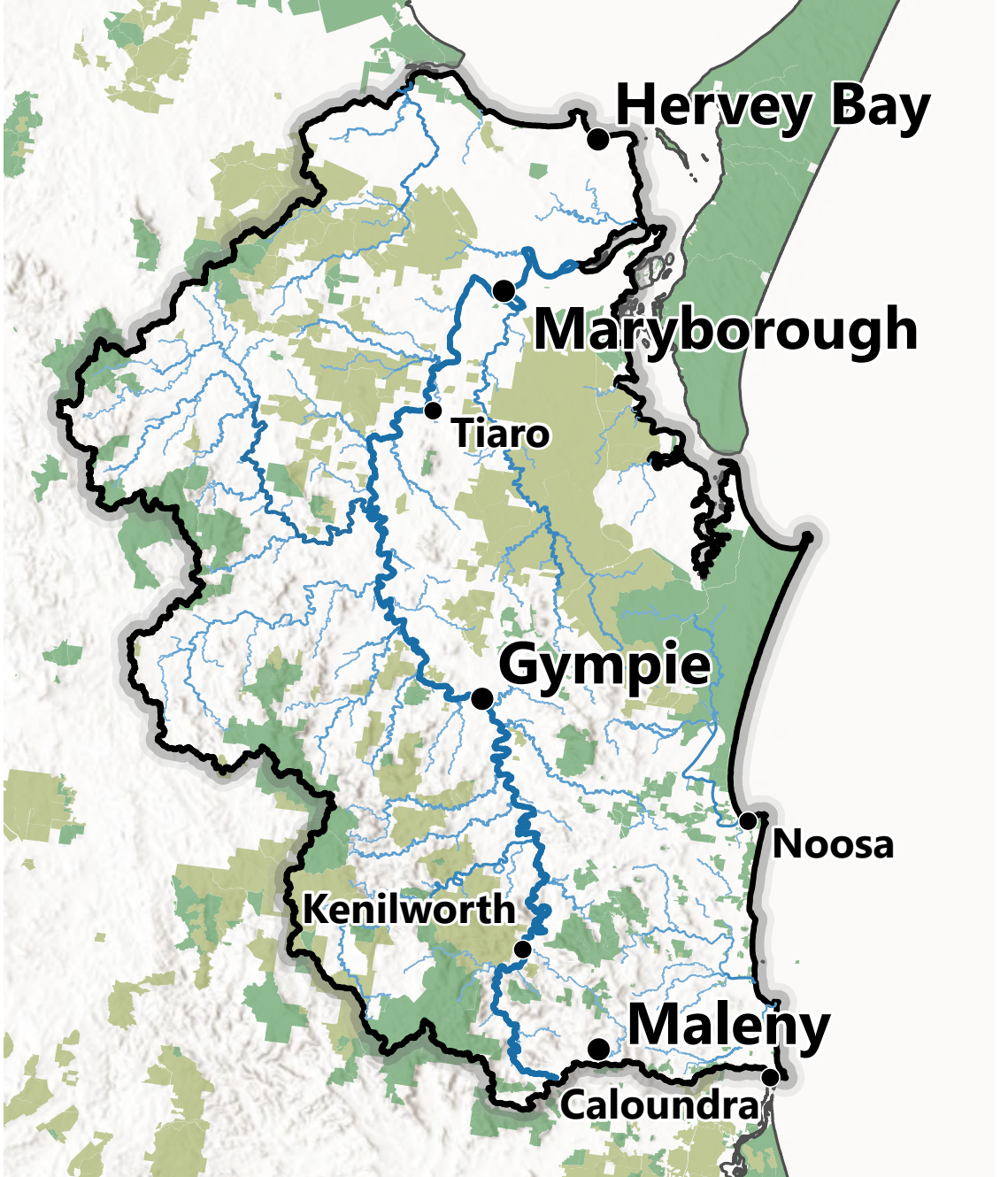


National Parks & State Forests

The Mary Basin is dotted with national parks and state forests along its ranges. Conondale and Kondalilla protect subtropical rainforest and tall eucalypt forest, while extensive state forests carry timber plantations and native hardwood. Together they safeguard the catchment's headwaters, habitat and water quality, and offer camping and recreation.

These protected forests also shelter threatened plants and animals and link wildlife habitat across the landscape.

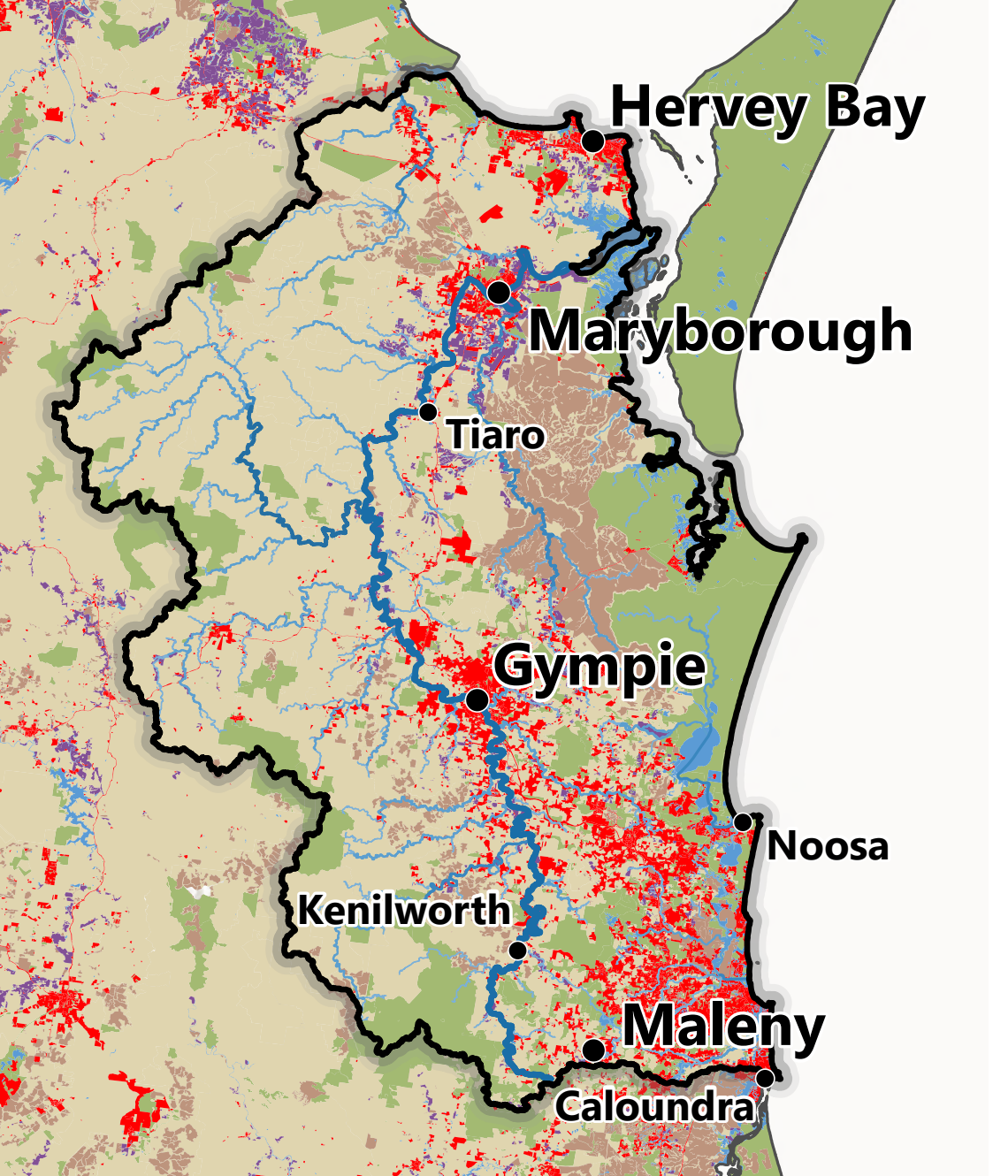
- National Park
- State Forest



Land Use

The Mary is a working catchment. Grazing covers most of the basin, with dryland cropping and irrigated farming worked through the fertile valleys and lower floodplain. Towns like Gympie and Maryborough anchor the built areas, while national parks, state forests and waterways hold the natural framework together. How this land is used upstream shapes the river everyone shares downstream.

- Conservation estate (national parks, conservation areas etc.)
- Grazing
- Timber Plantations
- Irrigated Agriculture
- Rural and urban residential areas
- Water



Dams	
Name (year built)	Capacity (ML)
Baroon Pocket Dam (1989)	61,000
Borumba Dam (1963)	45,952
Lenthalls Dam (1984)	28,411
Ewen Maddock Dam (1976)	16,587
Cooloolahin Dam (1979)	8,183
Lake Macdonald (1965)	8,018
Wappa Dam (1963)	4,694
Cedar Pocket Dam (1984)	735

Rainfall Stations	
Basin	Rainfall Station
Burrum River	Howard (Burrum River)
Burrum River	Pacific Haven (Cherwell River)
Burrum River	Railway Bridge (Cherwell River)
Maroochy River	Billi Billi (Petrie Creek)
Maroochy River	Coolum West (Doonan Creek)
Maroochy River	Diddilbah (Paynter Creek)
Maroochy River	Doonan Creek
Maroochy River	Dunethin Rock (Maroochy River)
Maroochy River	Eudlo (Eudlo Creek)
Maroochy River	Eumundi (North Maroochy River)
Maroochy River	Ewen Maddock Dam HW (Mooloolah River)
Maroochy River	Jordan St (Mooloolah River)
Maroochy River	Kiamba (South Maroochy River)
Maroochy River	Kiels Mountain (Eudlo Creek)
Maroochy River	Meridan Way (Curmumundi Creek)
Maroochy River	Mooloolaba Tide
Maroochy River	Mooloolah (Mooloolah River)
Maroochy River	Mountain Creek (Dixon Road)
Maroochy River	Palmview (Mooloolah River)
Maroochy River	Palmwoods Sportsground (Paynter Creek)
Maroochy River	Parrearra Weir US (Mooloolah River)
Maroochy River	Picnic Point (Maroochy River)
Maroochy River	Stoney Wharf Rd (Maroochy River)
Maroochy River	Tanawha (Mountain Creek)
Maroochy River	Warana Bridge (Petrie Creek)
Maroochy River	West Woombye (Petrie Creek)
Maroochy River	Yandina (South Maroochy River)
Maroochy River	Yandina Creek
Mary River	Bauple East (Tinana Creek)
Mary River	Belbird Creek (Mary River)
Mary River	Borumba Dam (HG) (Yabba Creek)
Mary River	Brooyar (Wide Bay Creek)
Mary River	Conondale (Mary River)
Mary River	Cooran (Six Mile Creek)
Mary River	Cooran Alert (Six Mile Creek)
Mary River	Fishermans Pocket (Mary River)
Mary River	Gympie (Mary River)
Mary River	Gympie Weir (Mary River)
Mary River	Home Park (Mary River)
Mary River	Hygait (Kandanga Creek)
Mary River	Imbil (Yabba Creek)
Mary River	Kenilworth Bridge (Mary River)
Mary River	Kenilworth Homestead (Mary River)
Mary River	Kilkivan (Wide Bay Creek)
Mary River	Lake Macdonald Drive (Six Mile Creek)
Mary River	Maroldian (Munna Creek)
Mary River	Maryborough (Churchill Street) (Mary River)
Mary River	Maryborough (Portside Alert) (Mary River)
Mary River	Miva (Mary River)
Mary River	Moy Pocket (Mary River)
Mary River	Portside Alert
Mary River	Taggins Rd (Tinana Creek)
Mary River	Teddington Weir (HG) (Tinana Creek)
Mary River	The Barrage (Mary River)
Mary River	Tiaro (Mary River)
Mary River	Tinana Barrage (HG) (Tinana Creek)
Mary River	Woolooga (Wide Bay Creek)
Mary River	Zachariah (Amamoor Creek)
Noosa River	Boreen Point (Lake Cootheraba)
Noosa River	Lake Coorobah (Noosa River)
Noosa River	Tewantin (Noosa River)

Gauging Stations	
No.	Gauging Station
1	Amamoor Creek at Zachariah
2	Burrum River at Lenthalls Dam Headwater
3	Glastonbury Creek at Glastonbury
4	Kandanga Creek at Hygait
5	Mary River at Belbird Creek
6	Mary River at Fishermans Pocket
7	Mary River at Home Park
8	Mary River at Miva
9	Mary River at Moy Pocket
10	Mooloolah River at Mooloolah
11	Munna Creek at Maroldian
12	North Maroochy River at Eumundi
13	Obi Obi Creek at Gardners Falls
14	Six Mile Creek at Cooran
15	South Maroochy River at Kiamba
16	South Maroochy River at Yandina
17	Teewah Creek at Coops Corner
18	Tinana Creek at Bauple East
19	Tinana Creek at Taggins Road
20	Wide Bay Creek at Brooyar
21	Wide Bay Creek at Kilkivan
22	Amamoor Creek at Forest Station (ceased)
23	Amamoor Creek at Upper Amamoor (ceased)
24	Kandanga Creek at Knockdromy (ceased)
25	Kandanga Creek at Upper Kandanga (ceased)
26	Mary River at Dagon Pocket (ceased)
27	Obi Obi Creek at Kidaman (ceased)
28	Obi Obi Creek at Maleny Weir Headwater (ceased)
29	Yabba Creek at Borumba Dam Release (ceased)
30	Yabba Creek at Rushs (ceased)

In memory of Jim Buchanan, whose vision for this map guided its making.