

**Legend**

12 Land reference number

Study site boundaries

**Endangered Ecological Community**

- Bangalay Sand Forest
- Coastal Saltmarsh
- Illawarra Subtropical Rainforest
- Milton Ulladulla Suptropical Rainforest
- Swamp Oak Floodplain Forest
- Swamp Sclerophyll Forest

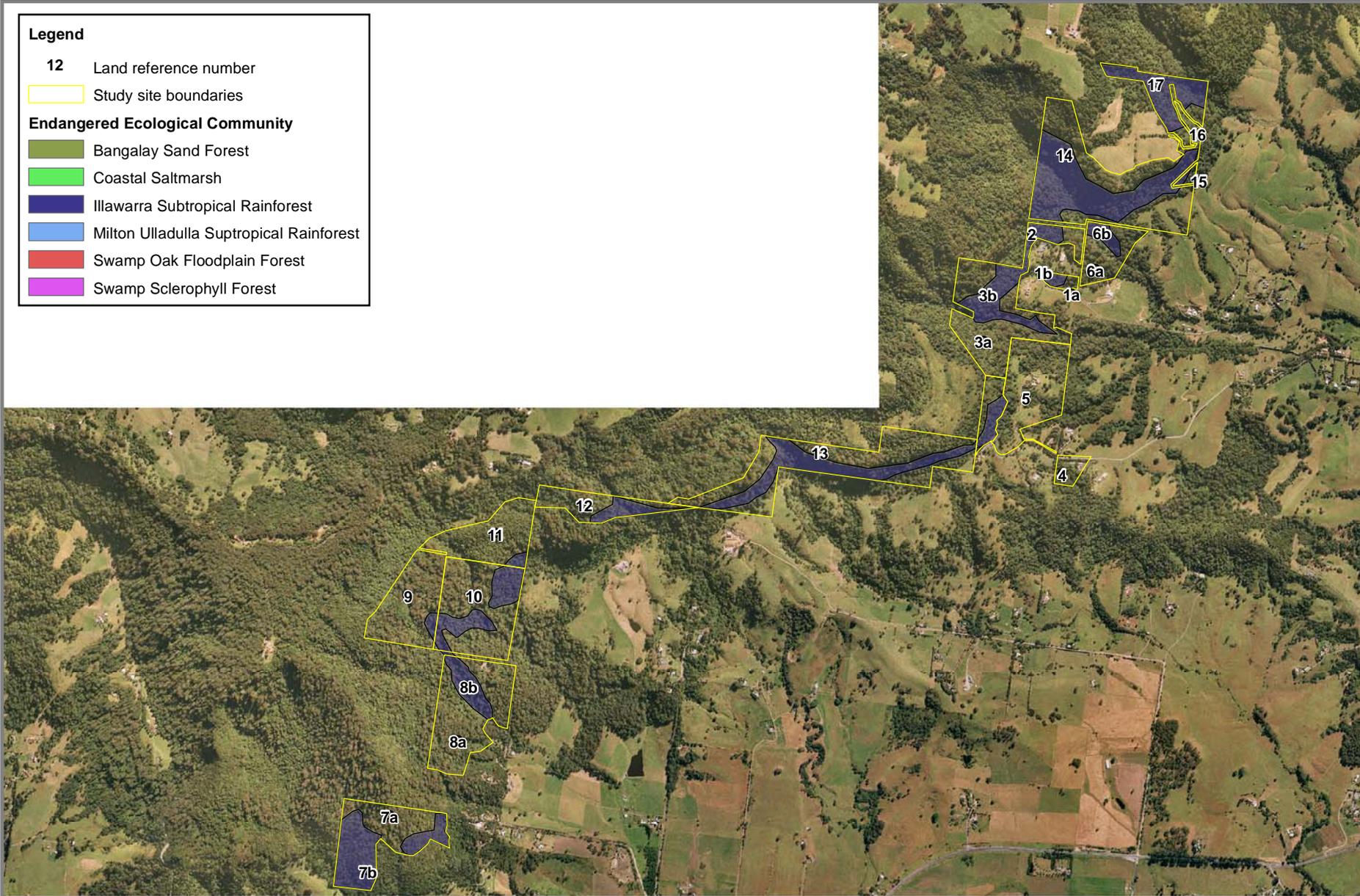


Figure 2

EEC Mapping of Lands - Jaspers Brush

**JASPERS BRUSH**

Land Number	Vegetation Community	Description	Broad Condition / Value	Threat
1a	Warm Temperate Layered Forest	Eastern section of this block grades into Warm Temperate Layered Forest where Eucalypts (e.g. <i>Eucalyptus tereticornis</i> ) become dominant.	<b>Poor condition.</b> Lantana dominates throughout the understorey. Provides minor refuge for fauna and flora.	Weed invasion and run-off from Strongs Road.
1b	<b>Illawarra Subtropical Rainforest (ISF) - EEC</b>	ISF in west area of a gully adjoining Cedar Vale Lane, with Giant Stinging Tree, Lilli Pilly and Giant Maidenhair throughout. Understorey dominated by Lantana with a 20m wide corridor at the base of the gully relatively weed free.	<b>Poor condition.</b> Lantana dominates throughout the understorey. Provides minor refuge for fauna and flora.	Weed invasion and run-off from Strongs Road.
2	<b>Illawarra Subtropical Rainforest (ISF) - EEC</b>	Narrow strip of ISF linking northern and southern areas of ISF. Eastern edge weedy but weed free away from edge.	<b>Fair condition.</b> Although good condition away from edges. Provides narrow linear connection between areas.	Weed invasion and edge effects.
3a	Warm Temperate Layered Forest	A large block at the end of Strongs Road which is mostly comprised of Warm Temperate Layered Forest dominated by Eucalypts.	<b>Good Condition.</b> Denseness of the canopy has reduced the incursion of weed invasion away from edges. Provides valuable links to larger areas of wilderness and a buffer to ISF.	Minor weed invasion along edges.
3b	<b>Illawarra Subtropical Rainforest (ISF) - EEC</b>	Intact ISF which stretches to a boulder field and escarpment approximately 100 m to the west. The ISF is weed free. Dominant flora includes Red Cedar, Sandpaper Fern, Sassafras, Giant Maidenhair, Rainbow Fern, Jungle Brake, Fragrant Fern.	<b>Good Condition.</b> No sign of weed invasion or other impacts such as tracks. Provides valuable links to larger areas of wilderness.	None known.
4	Modified / regenerating wet sclerophyll forest / rainforest	Area disturbed by clearing, farming & severe Lantana invasion. Removal of Lantana and ongoing control is showing good results indicating the substantial resilience of the soil seed bank. Some replanting with local species.	<b>Fair condition.</b> Regeneration of the native community largely from the soil seed bank is successfully occurring. Weed control and erosion control are ongoing. Will provide link with ridgeline and Wileys Creek to the south.	Erosion of slopes where removal of Lantana has been successfully undertaken and the reoccurrence of Lantana invasion.
39969	Modified Warm Temperate Layered Forest	Eucalypt dominated in north gully (Blue Gum and Forest Red Gum) with Lantana & other weeds such as Crofton Weed throughout. Wetter influences occur to the west where Illawarra Subtropical Rainforest borders the block.	<b>Poor condition.</b> Past land clearance has resulted in infestations of Lantana and other weed species.	Weed invasion and edge effects.

Land Number	Vegetation Community	Description	Broad Condition / Value	Threat
7a	Warm Temperate Layered Forest	Area mapped from aerial photograph interpretation (API) and ground-verified via roadside viewing. Emergent Eucalypts dominate.	<b>Good Condition.</b> It is likely that this area is in good condition due to its inaccessibility.	Unlikely although too frequent fire would alter the landscape.
7b	<b>Illawarra Subtropical Rainforest (ISF) - EEC</b>	Area mapped from aerial photograph interpretation (API) and ground-verified via roadside viewing. Mapped as ISF due to the lack of emergent Eucalypts and denseness and colour of canopy.	<b>Good Condition.</b> It is likely that this area is in good condition due to its inaccessibility.	Unlikely although too frequent fire would alter the landscape.
8a	Blue Gum – Turpentine Forest	Some clearing of the area has been undertaken in the past for farming and in these areas weed encroachment into the bushland has occurred. In general the drier areas have intact vegetation communities dominated by tall Blue Gum with Turpentine.	<b>Fair condition.</b> Regeneration of the native community largely from the soil seed bank is successfully occurring. Weed control and erosion control are ongoing.	Weed invasion.
8b	<b>Illawarra Subtropical Rainforest (ISF) - EEC</b>	ISF occurs along Tandingulla Creek. Past disturbance has resulted in severe Lantana invasion. Removal and ongoing removal and control are resulting in the natural regeneration of vegetation indicating the substantial resilience of the soil seed bank.	<b>Poor condition.</b> Regeneration of the native vegetation community largely from the soil seed bank is successfully occurring and weed control and erosion control are ongoing.	Although massive amounts of work have gone into the control of Lantana it is a large problem that will require ongoing control and maintenance.
9 - 17	<b>Wet sclerophyll forests and Illawarra Subtropical Rainforest (ISF) - EEC</b>	Polygons 9 to 17 have been mapped from aerial photograph interpretation (API) and require ground-verification for added certainty. Likely to contain wet sclerophyll forests with areas of ISF occurring as tentatively mapped.	<b>Good Condition.</b> It is likely that these areas are in good condition due to their inaccessibility.	Unlikely although too frequent fire would alter the landscape.