



**Eltham Copper Butterfly**  
*Paralucia pyrodiscus lucida*  
 habitat mapping and adult surveys

**Legend**

**Study Area**

- Kalimna Park

**Eltham Copper Butterfly Record**

- 2019-2020 Adult Eltham Copper Butterfly Record
- Previous Adult Eltham Copper Butterfly Record

**Sweet Bursaria Cover per 50 m x 50 m Survey Grid \***

- A: High Sweet Bursaria Cover
- B: Moderate Sweet Bursaria Cover
- C: Low Sweet Bursaria Cover

**Fuel Reduction Burns**

- Burn completed in 2015
- Proposed burn

**Hydrology**

- Minor Creek, Channel or Drain
- Waterbody

**Transportation**

- Sealed Arterial Road
- Sealed Road
- Unsealed Road
- 2WD Track

\* A 50 metre x 50 metre grid-set was created to represent the total extent of the study area. Each grid was surveyed on foot and the cover of Sweet Bursaria was recorded using a three-category scoring system. Those grids where Bursaria was found to be absent have not been displayed. Note: all grids assigned a score of A and B were surveyed on at least three occasions during optimum conditions for the Eltham Copper Butterfly (i.e. during the peak flight period in late 2019 and early 2020).



Coordinate System: GDA 1994 MGA Zone 55  
 Projection: Transverse Mercator  
 Datum: GDA 1994



Compilation Notes: Vicmap Products (Copyright The State of Victoria, Department of Environment, Land, Water and Planning 2020) have been used in preparing this map.



Field surveys completed by Elaine Bayes and Karl Just February 2019 - February 2020  
 Map prepared by Holocene Environmental Science 22nd February 2020; rev. 2nd March

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