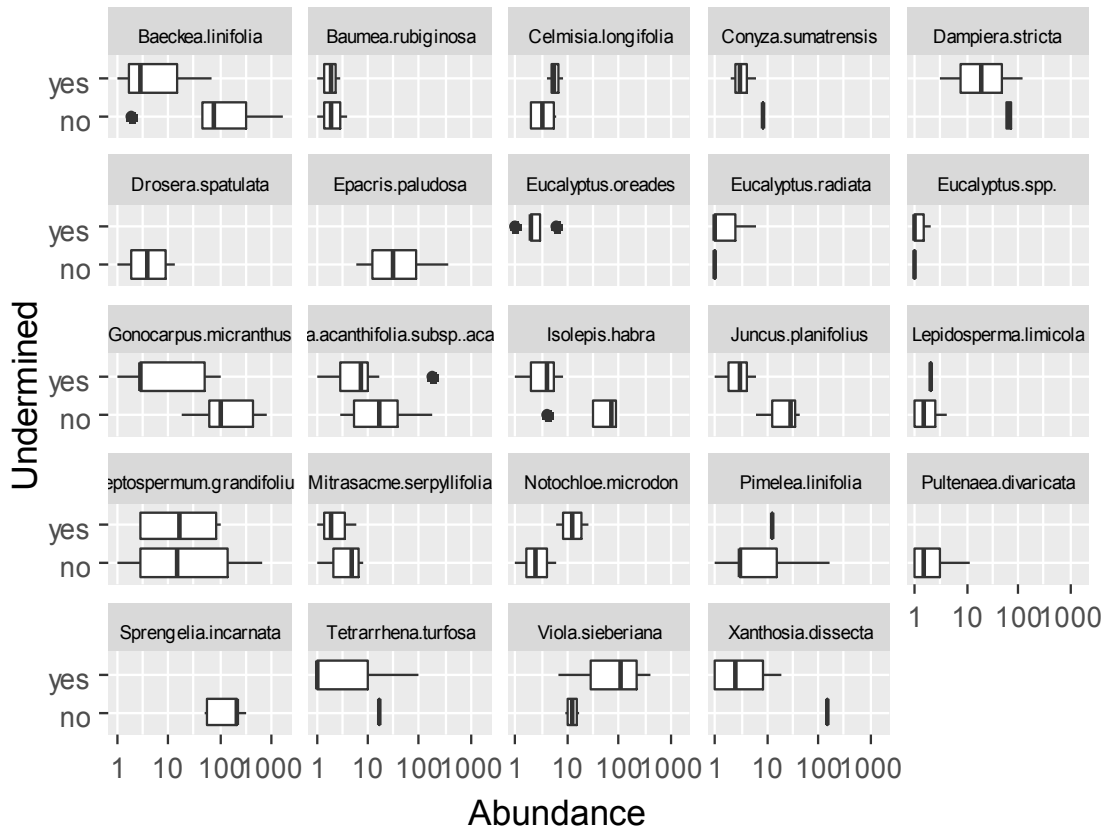


Supporting information

Keith, D. A, Benson D. H., Baird, I. R.C., Watts, L., Simpson, C. C., Krogh, M., Gorissen, S., Ferrer-Paris, J. R. & Mason, T. J. (2022). Effects of interactions between anthropogenic stressors and recurring perturbations on ecosystem resilience and collapse. *Conservation Biology* (accepted 5/8/2022) [DOI:10.1111/cobi.13995]

Appendix S7. Seedling recruitment

Maximum density of post-fire seedling recruits recorded across March and November 2020 surveys.



Abundance of post-fire seedling recruits in relation to mining treatment based on multivariate analysis of variance (see Appendix S5). e - exclusive to one treatment, * p<0.05, + P<0.1, (I) – introduced species. Nomenclature follows PlantNet, <https://plantnet.rbgsyd.nsw.gov.au/search/simple.htm>.

Species	Mine Wald	Mine P	
Multivariate (all 24 spp)	6.7	0.093	+
<i>Baeckea linifolia</i>	2.821	0.03	*
<i>Baumea rubiginosa</i>	0.172	0.747	
<i>Celmisia longifolia</i>	0.200	0.745	
<i>Conyza sumatrensis</i> (I)	0.214	0.611	
<i>Dampiera stricta</i>	0.047	0.872	
<i>Drosera spatulata</i>	0.050	0.864	e
<i>Epacris paludosa</i>	0.060	0.863	
<i>Eucalyptus oreades</i>	0.048	0.831	e
<i>Eucalyptus radiata</i>	1.513	0.112	
<i>Eucalyptus</i> spp.	1.216	0.105	+
<i>Gonocarpus micranthus</i>	0.021	0.021	*
<i>Grevillea acanthifolia</i> subsp. <i>acanthifolia</i>	0.785	0.591	
<i>Gymnoschoenus sphaerocephalus</i>	2.399	0.051	+
<i>Hydrocotyle sibthorpioides</i>	1.537	0.179	
<i>Isolepis habra</i>	2.229	0.081	+
<i>Juncus planifolius</i>	1.524	0.192	
<i>Lepidosperma limicola</i>	1.339	0.123	
<i>Leptospermum grandifolium</i>	1.537	0.225	
<i>Mitrasacme serpyllifolia</i>	0.397	0.612	
<i>Notochloe microdon</i>	0.905	0.270	
<i>Pimelea linifolia</i>	1.734	0.206	
<i>Leptospermum obovatum</i>	0.878	0.451	
<i>Pultenaea divaricata</i>	0.048	0.733	e
<i>Sprengelia incarnata</i>	0.061	0.794	e
<i>Tetrarrhena turfosa</i>	10229	0.107	
<i>Vilosa sieberiana</i>	1.615	0.175	
<i>Xanthosia dissecta</i>	0.91	0.503	