

## Supplementary file S2

Overview of conservation measures and species groups, with references. Each article provides one or several observations per conservation measure and species group.

Conservation measure	Species group	References	Number of observations
Green tree retention (GTR)	Arthropods	(Hyvärinen et al. 2005; Lee et al. 2018; Légaré et al. 2011; Moore et al. 2004; Pengelly and Cartar 2011; Pinzon et al. 2012; Siira-Pietikäinen and Haimi 2009)	31
	Birds	(Lindbladh et al. 2022; Odsen et al. 2018)	11
	Bryophytes	(Bartels et al. 2018; Bescond et al. 2011; Caners et al. 2013; Opoku-Nyame et al. 2021; Rudolphi et al. 2014; Simard et al. 2021)	42
	Fungi	(Kim et al. 2021; Sterkenburg et al. 2019)	8
	Gastropods	(Ovaska et al. 2016)	8
	Lichens	(Hämäläinen et al. 2014; Rudolphi et al. 2014)	4
	Mammals	(Sullivan et al. 2010, 2008; Sullivan and Sullivan 2014; 2011)	19
Vascular plants	(Bescond et al. 2011; Craig and Macdonald 2009; Macdonald and Fenniak 2007; Simard et al. 2021; Sullivan et al. 2010; 2008; Sullivan and Sullivan 2019)	34	
<b>Total</b>			<b>157</b>
Patch retention (PR)	Arthropods	(Bouchard and Hébert 2016; Lee et al. 2017)	13
	Fungi	(Ylisirniö et al. 2016)	3
	Gastropods	(Ovaska et al. 2016)	12
	Vascular plants	(Franklin et al. 2018; Lachance et al. 2015)	4
<b>Total</b>			<b>32</b>
Dead wood (DW)	Arthropods	(Abrahamsson and Lindbladh 2006; Andersson et al. 2015; Hjalten et al. 2007; Jonsell and Weslien 2003; Schroeder et al. 2011; Toivanen and Kotiaho 2010)	17
	Fungi	(Pasanen et al. 2019; Suominen et al. 2019)	6
<b>Total</b>			<b>23</b>
Riparian buffer zone (RB)	Arthropods	(Chellaiah and Kuglerová 2021; Jyväsjärvi et al. 2020; Lavalée and Richardson 2010; Marker et al. 2022)	8
	Bryophytes	(Dynesius and Hylander 2007; MacDonald et al. 2014)	6
	Lichens	(Johansson et al. 2018)	4
	Mammals	(Darveau et al. 2001)	1
	Vascular plants	(Lamb et al. 2003; MacDonald et al. 2014; Marker et al. 2022)	7
<b>Total</b>			<b>26</b>
<b>Grand total</b>			<b>238</b>