Table 5. The characteristics of slow earthquake phenomena and regional structure in different areas of Shikoku

ID	Description of characters	A	B	C	D
1	Equivalent magnitude of long-term SSEs (Hirose *et al.,* 2010; Takagi et al., 2016)	Mw 7.0-7.1	Mw 6.0-6.3	Mw 6.0-6.3	x
2	Recurrence interval of short-term SSEs (Hirose et al., 2010)	$5.6 \pm 1.7\ months$		$2.7 \pm 1.4\ month$	$2.8 \pm 1.6\ month$
3	Slip rate inferred from tremors (Hirose et al., 2010)	$4.2 \pm 0.6\ cm/yr$		$3.3 \pm 0.4\ cm/yr$	$4.9 \pm 0.6\ cm/yr$
4	Number of tremors (Obara, 2010; Kano et al., 2018)	large	largest	small	smallest
5	Radiated energy per tremor (Obara, 2010; Kano et al., 2018)	high	moderate	small	smallest
6	Duration (Figure 2 of this study)	more long-lasted events		more short-lasted events	
7	Sensitivity to tidal stress (Ide, 2010, 2012; Miyazawa et al., 2008)	lowest	low	high	high
8	Migration speed of tremor (Obara 2010; Kano et al., 2018)	70% eastward (fast in A, slow in B)		64% westward	67% eastward
9	Strength of patches (Kano et al., 2018)	strong	moderate	weak	weak
10	Density of brittle patches (Ohta & Ide, 2017)	dense	moderate	sparse	sparse
11	Viscosity of background region (Ohta & Ide, 2017)	high	moderate	low	low
12	Q_p structure above the slab (Kita & Matsubara, 2015)	high	low	high	low
13	Heterogeneity of asperities inferred from #24 and #25 in this study	small	large	large	small
14	Size of tremor zone inferred from duration and #10 - #11 in this study)	large	largest	smallest	small