Lushootseed (Skagit; Salishan) Problem 6

Skagit has several types of reduplication, each with a different meaning; all can operate on verb roots, but not all on nouns. Describe each type of reduplication phonologically, morphologically, and semantically. (2 pages max)

Additional information:

- -? alik $^{\omega}$ is a suffix marking an action performed in a conventional fashion;
- -?ac is a suffix marking the name of a tree or bush;

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	ti [?] i [?] a 'those' is an irregular reduplication of ti [?] a 'that';
1.	[?] usáx ^ω əbčə⁴'We ran/jumped.'
2.	[?] usásax ^ω əbčə⁴'We ran a few steps.'
3.	?usáx ^ω sax ^ω əbčə⁴'We ran all over.'
4.	?usáxwaxwəbčət 'We scurried around trying to get things done.'
5.	2 usá $ m q}^{\omega_{7}}$ əti 7 abu $ m k}^{\omega_{1}}$ 'That waterbird flew off.'
6.	?usáq ^w aq ^w ?əti?abuk ^w 'That waterbird fluttered around.'
7.	[?] usáq ^ω saq ^ω [?] əti [?] i [?] abuk ^ω buk ^ω 'Those waterbirds flew off in a flock.'
8.	?uyúbil 'He starved.'
9.	?uyúyubil 'The baby/young animal starved.'
10.	?uyúbyubil'People starved everywhere.'
11.	Pəsyúbubil 'He's run-down.'
	kωátedti ⁷ i4 'This is a rat.'
	kwákwtodti?a'That's a mouse.'
14.	[?] ujúbudčəd'I kicked him.'
15.	Pujúbjubudčad 'I kicked the hell out of him.'
16.	?ujújubudčəd 'I poked him with my foot.'
17.	[?] ujúb [?] alik ^ω čə⁴'We danced.'
18.	[?] ujúbjub [?] alik ^ω čə⁴'We danced a lot.'
19.	[?] ujújub [?] alik [∞] čə⁴'We danced a little.'
20.	² ujubúb ² alik ^ω čθ ⁴ 'We danced all over the place.'
21.	jújub?alikω?acti?a 'That's a pine tree.'
22.	?utáqad 'He chopped it.'
23.	?utataqad 'He chipped it.'
	?utéqteqed 'He chopped it to smithereens.'
25.	tqtq?ácti?i4 'This is a vine maple tree.'