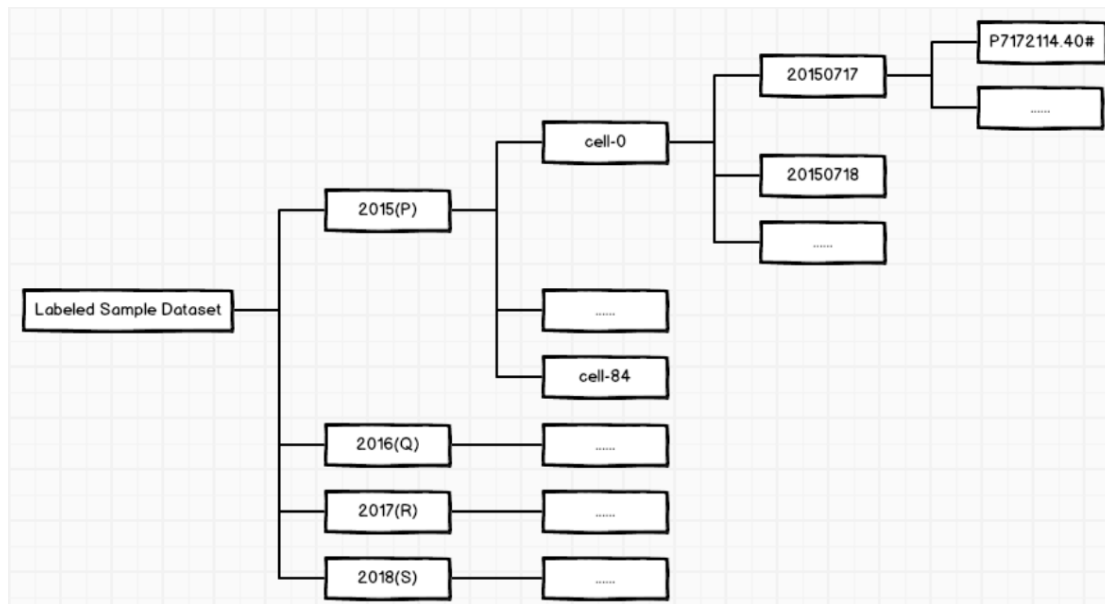


1. Data: Bat Recordings(zero-crossing files)
2. Population: Recordings from over 100 sites across NC. Population size: ~100,000
2. Sample Data Structure:



### 3. Sample summary:

	count	social	foraging	Feeding
2015	2527	13	51	0
2016	2766	1	31	0
2017	3124	6	36	2
2018	2209	9	37	10
Total	10626	29	155	12

### 4. Data Dictionary:

	Field name	Data type	Description	Notes
1	time	numpy.ndarray	Recording time (unit: s or ms) e.g 10.562348 s	
2	freq	numpy.ndarray	Frequency of bat calls (unit: kHz) e.g. 8667.389 kHz	
3	ampl		Amplitude	None as default
4	metadata	dict	e.g. {'date': ' ', 'divratio': 8, 'gps': '', 'id': '', 'loc': '', 'note1': 'V4062g', 'note2': '', 'spec': 'SD1 Mod1', 'species': ['social', 'NYHU'], 'timestamp': datetime.datetime(2018, 8,	Label is added in species

			7, 21, 35, 7, 496625}}	
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