

*Ocean Tides for Percussion Duet* describes my love for music and the sea, harmonizing the natural, wooden tone of the marimba and the metallic but soothing chimes of the vibraphone. There are two waves, low and high tide, dictated by the toggle, representing as the blue moon. The left side, the vibraphone, uses the random function from 53 to 80. 53 is the C key and the 80 is the E key two octaves higher than 57 which is also the E key. On the right, the marimba, does not have any range for the key notes but there are two dyads in a happy tone in a C major scale. However, the delay is connected to a dyad in order to play the upbeat while the other dyad acts as the downbeat. This cannot be adjusted to the metro function so it needs to be carefully tweaked in order to be in rhythm with the tempo of the music.

The waves are composed of two waves that are copied and pasted with the second wave shifted so it will look different to the first wave. The waves are composed of sliders with different sizes. The first wave is connected to the same delay function as the upbeat dyad coherently changes the slider value while the notes changed. The second wave changes slider value with the vibraphone note changes.

To play good music, I believe there has to be variations with melodies, volume, and structure. Combining the randomizer for notes, volume, and duration to an everlasting MIDI percussion piece is similar to the constantly moving and unexpected changing of ocean waves no matter how high or low the tides are.