## attenuation

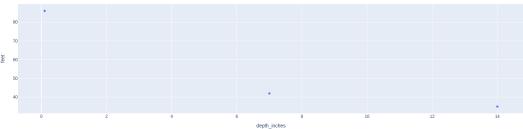
March 19, 2023

## 1 attenuation.ipynb

## 1.1 Objective

## 1.2 Results

```
[2]: import pandas as pd
      import plotly.express as px
 [4]: df = pd.read_csv('attenuation.csv')
 [4]:
                        depth_inches
                                       feet
                   tag
      0
                 RECCO
                                 0.0
                                        176
                                  0.1
                                         86
      1
                 RECCO
                                 7.0
      2
                 RECCO
                                         42
                 RECCO
                                 14.0
      3
                                         35
      4
          beetle1_1tag
                                 7.0
                                         38
      5 beetle2-2tags
                                 7.0
                                         45
 [7]: temp = df[df.tag=='RECCO']
[10]: temp = temp[temp.depth_inches>0]
[11]: px.scatter(temp, x='depth_inches', y='feet')
```



[]:[