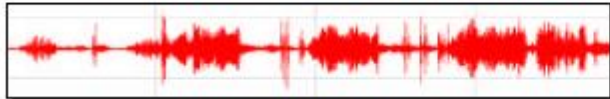


**Figure 7 Typical Time Based Vocalizations from the Top 20 Birds**

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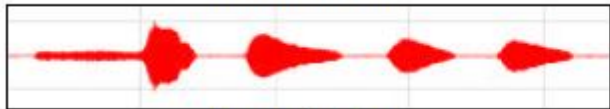
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European Starling



House Sparrow



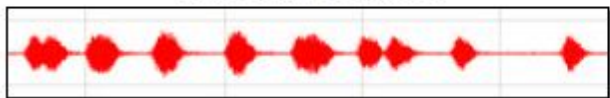
Mourning Dove



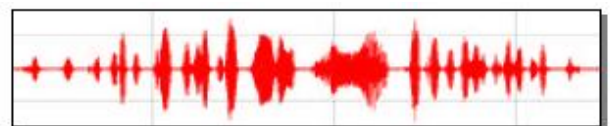
Common Grackle



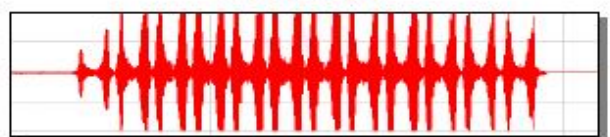
American Goldfinch



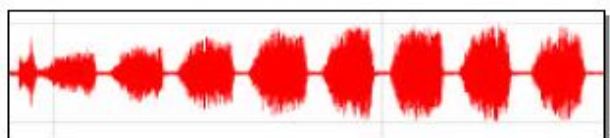
American Crow



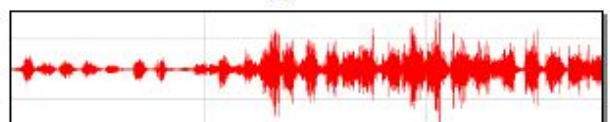
House Finch



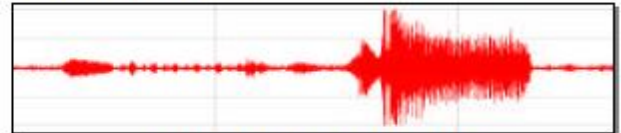
Dark-Eyed Junco



Black-Capped Chickadee



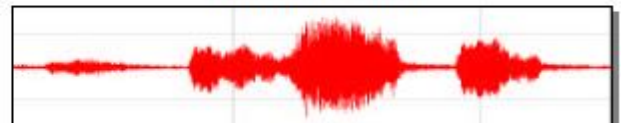
Common Redpoll



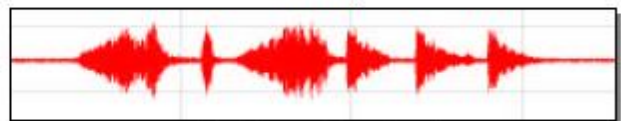
Red-Winged Blackbird



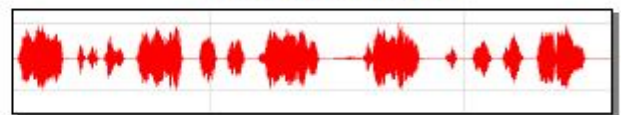
American Robin



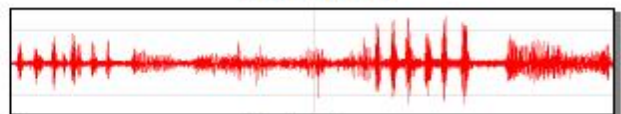
Blue Jay



Northern Cardinal



Pine Siskin



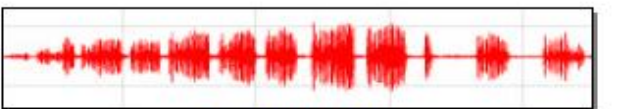
Rock Dove



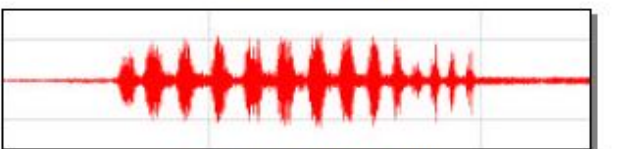
Tufted Titmouse



Brown-Headed Cowbird



Cedar Waxwing



Downy Woodpecker

Presented: Annual Vibration Institute Meeting  
Dearborn, Michigan

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