

## The role of ocean phenomenon in music compositions

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This is a preliminarily interdisciplinary study for exploring the elements of ocean phenomenon appearing in some compositions of classical music. The so-called ocean phenomenon contain wave conditions, climate change, coastal landform, and other natural events around or over the sea. In some music compositions, it is apparent that natural phenomenon over the sea influence the composers' moods and the music pieces they composed. In this poster, some music compositions in the 19th and the early 20th centuries will be introduced to demonstrate the relation between ocean and music works. These works include *Meeresstille* by Schubert, *Étude Op.25 No.12* by Chopin, *Fingal's Cave Overture* by Mendelssohn, *Der Fliegende Holländer* by Wagner and *La Mer* by Debussy. In addition, present idea may give a novel way for music teachers to elucidate the knowledge of ocean science in classes.