

# Relationship between Thunderclouds and the Situation Occurrence of Thunderclouds

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## Introduction

For the purpose of reducing the damage caused by heavy rains in the summer, two points of rainfall and the direction of movement that thunderstorm brings were researched. Specifically, the local temperature, humidity and rainfall data when thunderstorms occurred, and investigated the existence of relationships were summarized. As for the direction of movement, the figure of what kind of movement the thunderstorm which confirmed the occurrence was made is summarized. , it was found that there was almost no relationship between the local temperature, humidity and precipitation, and the direction of travel at sea and land was different.

Keywords: Thunderclouds

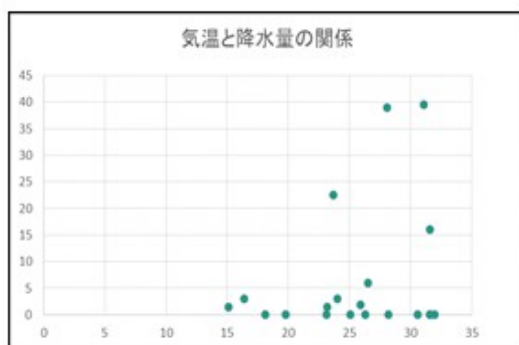


図1 気温と降水量の関係

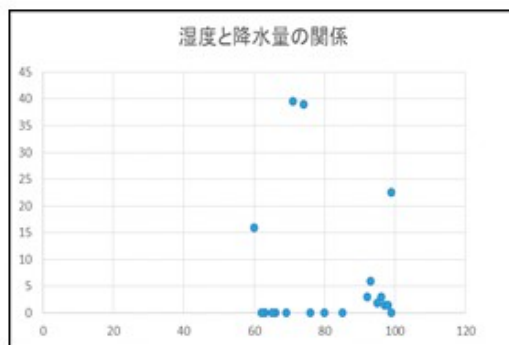


図2 湿度と降水量の関係



図3 雷雲発生時の例



図4 雷雲の移動の様子の例



図5 陸上で発生した雷雲(例)



図6 海上で発生した雷雲(例)