

Study of the wind direction in the mesoregions of Rio Grande do Sul

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Abstract: The objective of this work is to verify the annual behavior of the direction of the winds in the Rio Grande do Sul. It was identified that there was predominance of easterly winds (E), east-southeast (ESE) and east-northeast direction (NEE), in general, for most mesoregions of the state.

Keywords: Circular statistics; Mean wind direction; Wind uniformity.

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