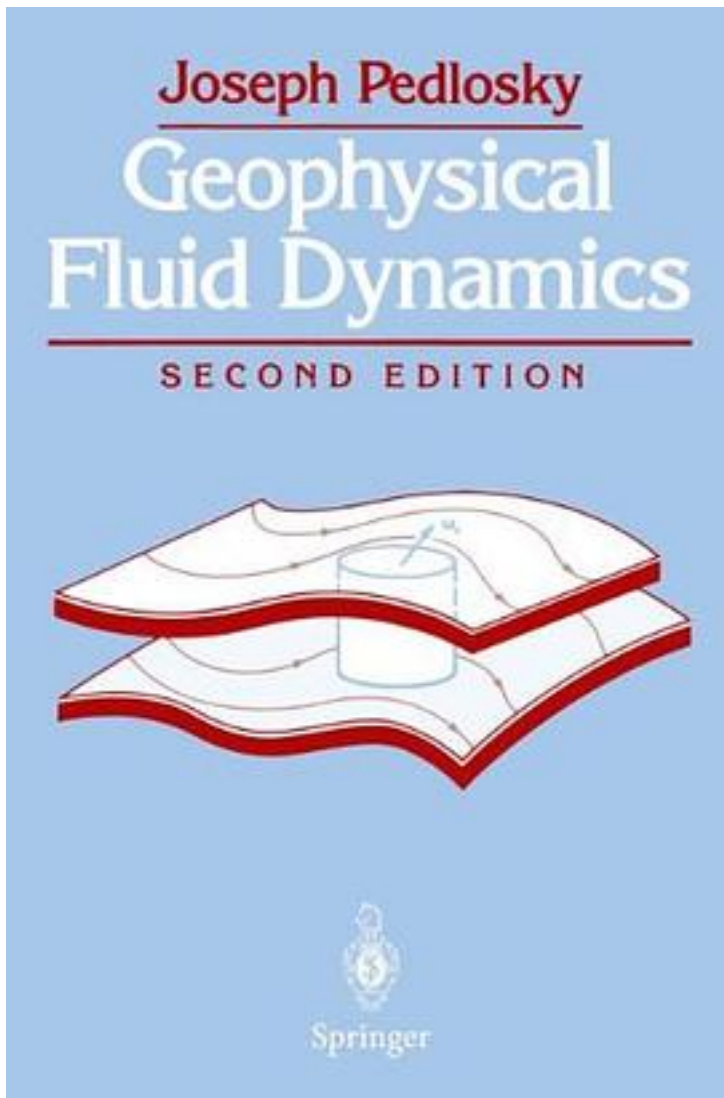


# Geophysical Fluid Dynamics



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著者:Joseph Pedlosky

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This second edition of the widely acclaimed Geophysical Fluid Dynamics by Joseph Pedlosky offers the reader a high-level, unified treatment of the theory of the dynamics of large-scale motions of the oceans and atmosphere. Revised and updated, it includes expanded discussions of \* the fundamentals of geostrophic turbulence \* the theory of wave-mean flow interaction \* thermocline theory \* finite amplitude barocline instability. From the reviews: "The author has done a masterful job in presenting the theory with the necessary mathematical foundation, while keeping the physical aspects in clear view...it is an outstanding introduction to a complex and important subject." GEOPHYSICS

作者介绍:

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## 标签

地球物理

Atmospheric

物理海洋学

大气科学

大气

物理

海洋学

Meteorology

## 评论

真是赞死了的书！一本这个，一本Holton的大气动力学引论，是我最希望能看到中文的两本动力学教材了……

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已托人带回Pedlosky的三本了。

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海洋学

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挺喜欢这本书的，问题是这本书实在是太详细了，很多小章节小问题，导致我看着看着失去了兴趣，所以比较适合做参考书，不太适合作教材。

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书评

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