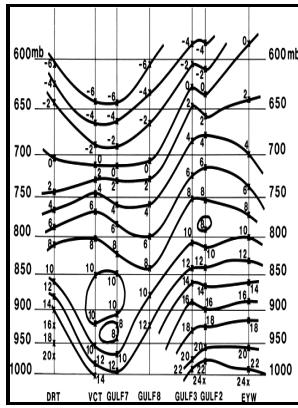


# Frontal wave generation in the nongeostrophic Eady problem.

**-- Baroclinic Eady Wave and Fronts. Part I: Viscous Semigeostrophy and the Impact of Boundary Condition, Journal of the Atmospheric Sciences**



Description: -

- Powders -- Optical properties -- Handbooks, manuals, etc.

X-rays -- Diffraction -- Handbooks, manuals, etc.

English language -- Rhetoric.

Report writing -- Problems, exercises, etc.

College readers.

Physics Theses  
Frontal wave generation in the nongeostrophic Eady problem

-Frontal wave generation in the nongeostrophic Eady problem

Notes: Thesis (Ph.D.), Dept. of Physics, University of Toronto

This edition was published in 1996



Filesize: 65.108 MB

Tags: #Vertical #slice #modelling #of #nonlinear #Eady #waves #using #a #compatible #finite #element #method

**Baroclinic Eady Wave and Fronts. Part I: Viscous Semigeostrophy and the Impact of Boundary Condition in: Journal of the Atmospheric Sciences Volume 55 Issue 24 (1998)**

The baroclinic lee-wave theory views the initial rapid phase of lee cyclogenesis as the formation of a standing baroclinic lee wave in an initial-value problem. Event Date Location Comment Accident 31 Mar.

**Baroclinic Eady Wave and Fronts. Part I: Viscous Semigeostrophy and the Impact of Boundary Condition, Journal of the Atmospheric Sciences**

A similar result was obtained by for his viscous SG model. The science of SMCs has blossomed in recent years. The interior stage occurs after the initial period after day 2.

**Resonant and quasi**

The analytical expression of SAR image of bottom topographic lee waves 120 predicts that the SAR imagery of bottom topographic lee waves should appear as the form of sinusoidal function with the same wavenumber of original periodic bottom topography. Comparisons with are made in.

**The Nongeostrophic Structure of Baroclinic Waves and Its Relation to Fronts and Jet Streaks in: Journal of the Atmospheric Sciences Volume 48 Issue 1 (1991)**

It is an axisymmetric blob of warm water hence high salinity for its given buoyancy surrounded by a horizontally recirculating current whose maximum is at its middle depth and is in gradient-wind momentum balance with a central pressure anomaly. In the middle latitudes, this often occurs within the warm sector of baroclinic waves, both ahead of surface cold fronts and upper-level shortwaves and within lower-tropospheric warm frontal zones.

## **Inertia**

Competing interests The author declares no competing interests.

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