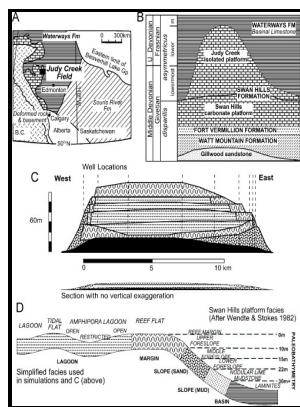


# Evolution of a Middle and Upper Devonian sequence from a clastic coastal plain-deltaic complex into overlying carbonate reef complexes and banks, Sturgeon-Mitsue area, Alberta

Dept. of Energy, Mines and Resources - Prevention of Acid



Description: -

- Geology, Stratigraphic - Devonian Evolution of a Middle and Upper Devonian sequence from a clastic coastal plain-deltaic complex into overlying carbonate reef complexes and banks, Sturgeon-Mitsue area, Alberta

- Evolution of a Middle and Upper Devonian sequence from a clastic coastal plain-deltaic complex into overlying carbonate reef complexes and banks, Sturgeon-Mitsue area, Alberta

Notes: 11

This edition was published in -



Filesize: 56.410 MB

Tags: #Sequence #stratigraphy #and #evolution #of #Middle #to #Upper #Devonian #Beaverhill #Lake #strata, #south

## Sequence stratigraphy and evolution of Middle to Upper Devonian Beaverhill Lake strata, south

FORALGAL, FORAMOL — zkratky používané u facií typu grainstone složených hlavně z úlomků foraminifer-řas a foraminifer-měkkýšů. Detailed field and geochemical studies of ophiolites in the northern Sarmiento complex and southern Tortuga complex extremities of the originally wedge-shaped back-arc basin floor, indicate significant north—south differences in the mode of emplacement of basaltic magmas into the pre-existing continental crust, during the formation of the basin.

## Trends in the development and cyclic patterns of middle and upper devonian buildups

Society of Economic Paleontologists and Mineralogists, Core Workshop No. Reefs, an elementary principle with many complex realizations. Stratigraphy of the Devonian Miette Reef Complex and Associated Strata, eastern Jasper National Park, Alberta; Geological Survey of Canada Bulletin 110; 113 pp.

## formation cuddapah basin: Topics by Science.gov

The experimental results suggest that 1 the elastic parameters can be described by linear equations, 2 both P-and S-wave velocities display anisotropy, 3 the anisotropy negatively correlates with vitrinite reflectance, and 4 the acoustic velocities and Young's modulus are negatively correlated with the volume of micropores. Rhythmic organogenic Fieldtrip D: Fieldtrip E: Fieldtrip F: Fieldtrip G: and terrigenous sediments during the period of reef formation covering the Middle Devonian and Frasnian Upper Devonian. Increasing initial layer thickness resulted in a decrease in the number of domes and basins and an increase in amplitude, A, arc-length, L, wavelength,  $\lambda$ , and layer thickness, Hf.

## KARBONÁTOVÁ SEDIMENTÁRNÍ TĚLESA I. Jejich vznik a vývoj

## **Sequence stratigraphy and evolution of Middle to Upper Devonian Beaverhill Lake strata, south**

Je vhodné, aby každé použití klasifikace bylo též na druhé straně doplněno informací o složení a stavbě horniny vyjádřené pokud možno v exaktních souborech kvantitativních dat měření, analýzy mineralogického složení, nerozpustného zbytku a chemizmu. Moore 1988 identified almost two hundred from the publications he reviewed, and there are another twenty or more in east-central Saskatchewan Gendzwill and Wilson, 1984. A fourth assessment unit, the Hosston Hypothetical Slope- Basin Gas Assessment Unit, was named and numbered AU 50490208 but not geologically defined or quantitatively assessed owing to a lack of data.

### **The drowning of a carbonate platform: an example from the Devonian**

Differential movement of Sevier thrusts led to formation of gradually curving thrusts on the north side of the high, because of the gradual slope of the high's north flank, but led to the along-strike disarticulation of thrusts on the south side of the high, because of the steep slope of the high's south flank. The Neuquén Basin is a retro-arc basin developed in a normal subduction segment at the foothills of the Andes. The microspheres were identified as dolomitized coccoidal cyanobacteria based on similarity in size, spheroidal and paired hemispheroidal morphologies and colonial habit to co-occurring silicified organic-walled cyanobacteria embedded within the same microfabric and rock samples.

## Related Books

- [Chemical exchanges in man - a physiological essay](#)
- [Konrad von Megenbergs Buch von den natürlichen Dingen - ein Dokument deutschsprachiger Albertus Magni](#)
- [Feedlot manure and other agricultural wastes as future material and energy resources](#)
- [Maquila y organización sindical en Centroamérica](#)
- [Bibliografia sobre el fenomeno El Niño desde 1891 a 1985](#)