

(2004/2/7 2002/9/15)

(Modeling)

Utilization of Modeling and Varying Density of Bouguer Correction for Gravity Survey

Muneef M.M. Al-Mahjoob
Remote Sensing Center
Mosul University

ABSTRACT

In this study, a new method was introduced to conduct Bouguer correction, taking in the consideration the geological structures existing in the Bouguer slab. The method is based on modeling the shape and density contrast of the geological structures.

(Nettleton, 1939)

(Dobrin, 1976)

(Vajk, 1959)

(Varying Density)

(Constant Density)

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Modeling

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(Density Contrast)

(Bouguer Slab)

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(Constant Density)

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(1998)

(1995)

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.(1) -

(1)

(-)

(Bouguer Slab)

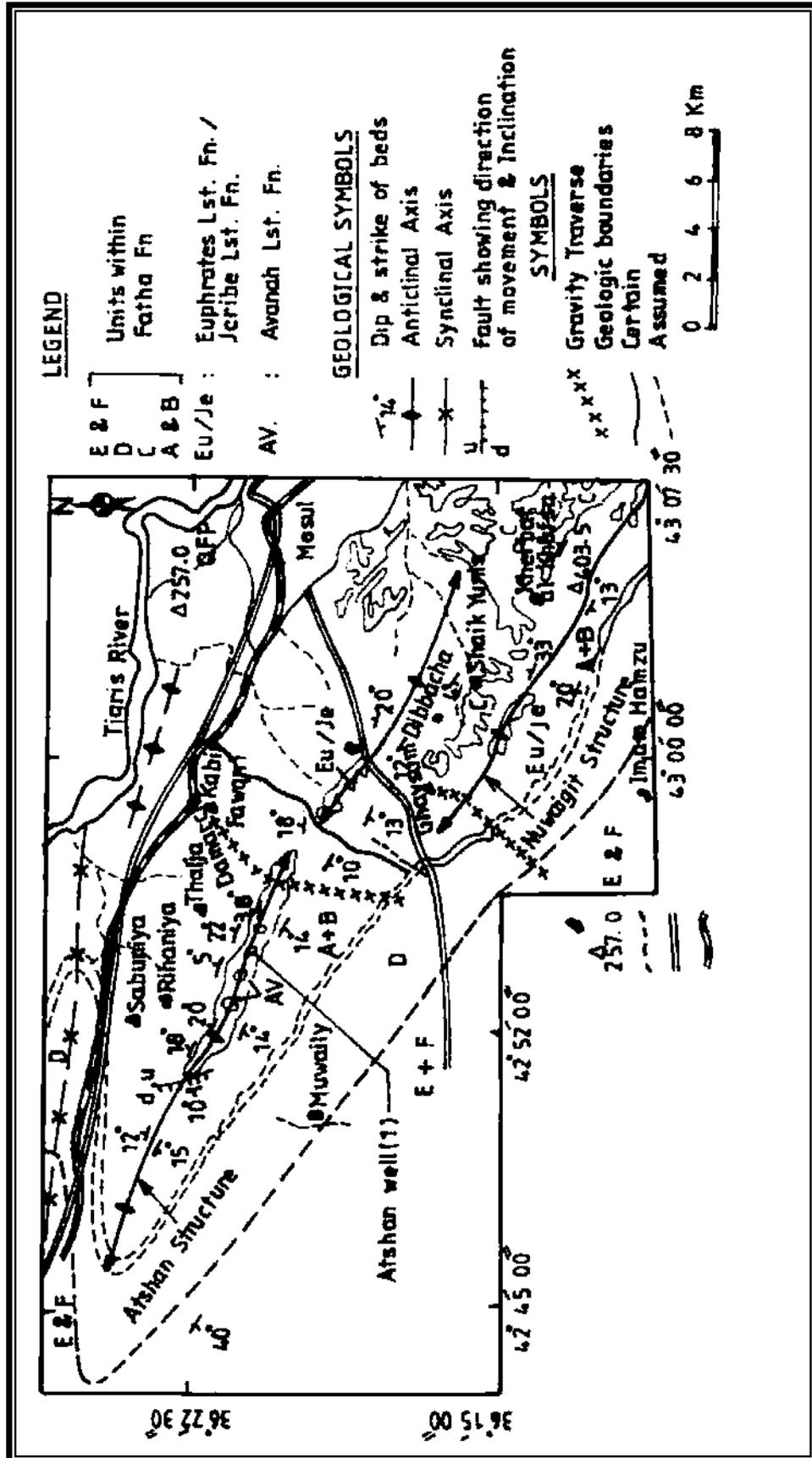
(Ditmar et al., 1971)

³ / (2640)

³ / (2440)

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³ / (2450)



(Mohi-Ad-Din et al., 1977)

:1

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(Ditmar et al., 1971)

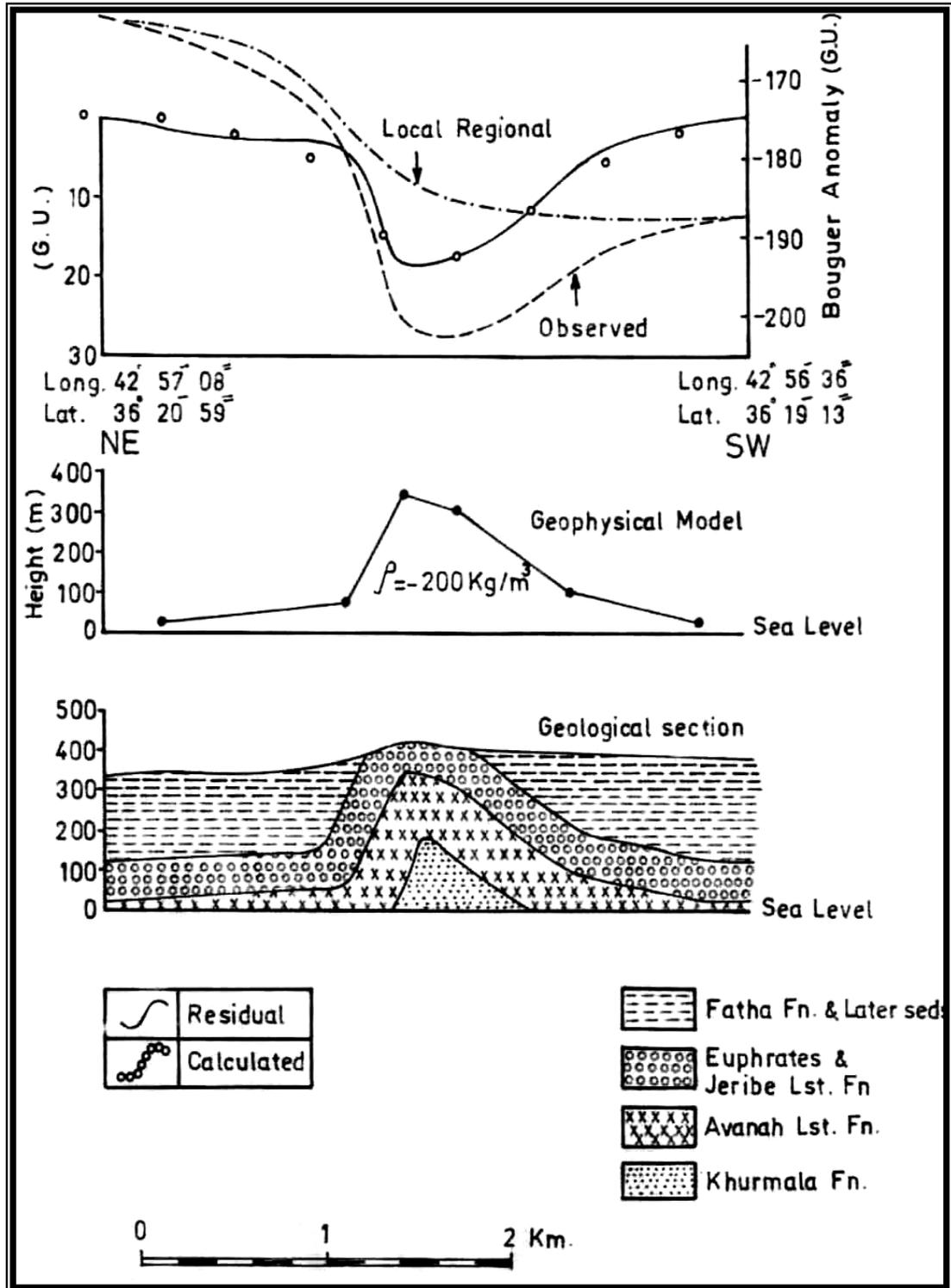
³ / (-200)

(Modeling)

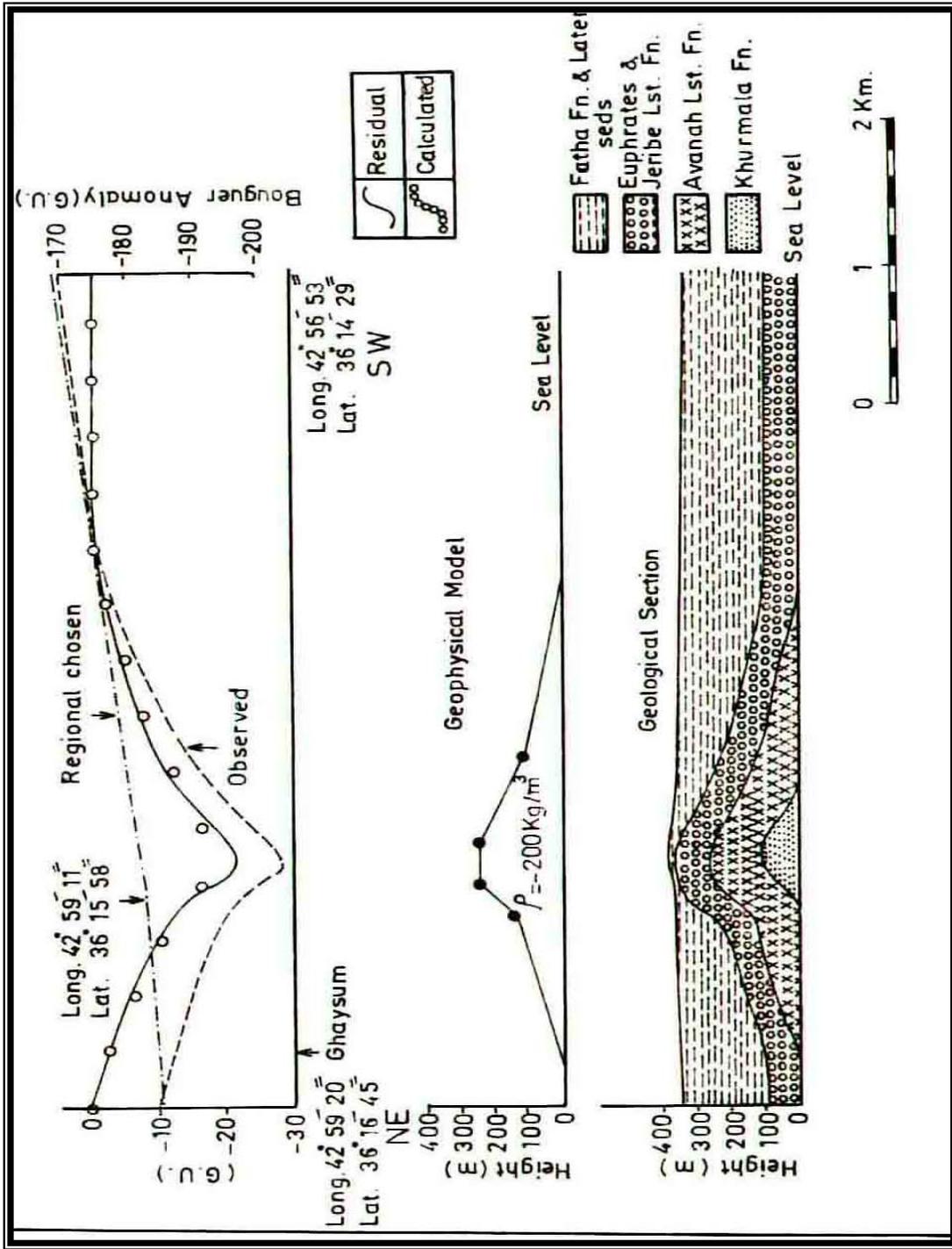
(3) (2)

(4)

(Modeling)

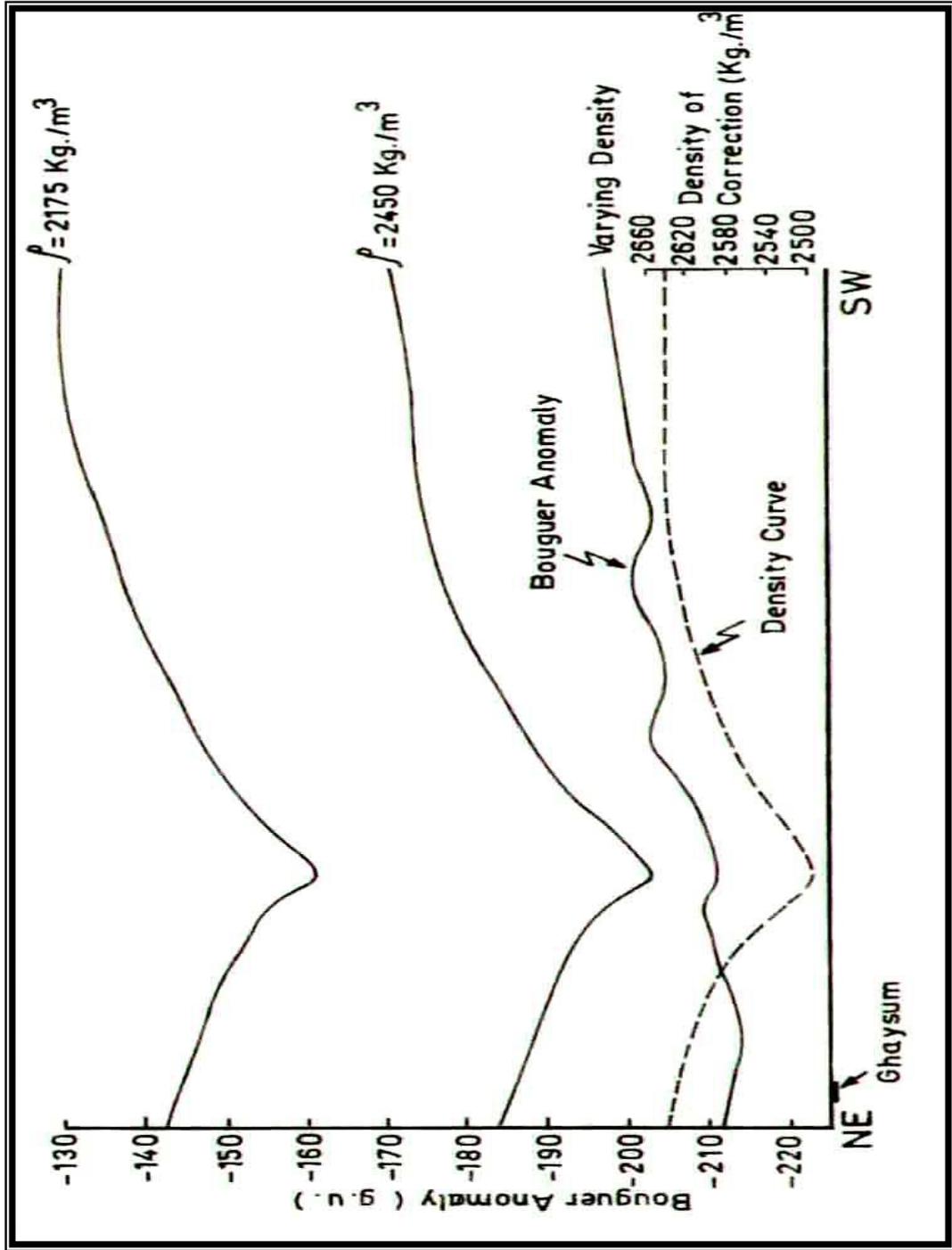


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(1995)

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:4

.1998

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