Estimating the Inverted Barometer Scale Factor for Altimetric Measurement Corrections
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ABSTRACT: A test of the MODIS altimeter data and
analysis of the error model shows that the MODIS
process is incorrect. The errors are due to the process
modeling of the altimeter. The error model shows
that the errors are due to the process model. The
results show that the MODIS altimeter data is
inaccurate and needs to be corrected. The results
also show that the MODIS process is incorrect and
needs to be corrected. The results show that the
MODIS process is incorrect and needs to be corrected.

MEAN PRESSURE CONTINUITY
The mean pressure continuity is used to improve the
results of the altimeter. The mean pressure continuity
is used to improve the results of the altimeter. The
mean pressure continuity is used to improve the results
of the altimeter. The mean pressure continuity is used
to improve the results of the altimeter. The mean
pressure continuity is used to improve the results of
the altimeter.

RESULTS:

CASE A: WITH LAG EFFECTS

CASE B: NO LAG EFFECTS

CASE C: NO LAG EFFECTS

CASE D: LAG EFFECTS

CASE E: LAG EFFECTS

CASE F: LAG EFFECTS

CASE G: LAG EFFECTS

CASE H: LAG EFFECTS

CASE I: LAG EFFECTS

CASE J: LAG EFFECTS

CASE K: LAG EFFECTS

CASE L: LAG EFFECTS

CASE M: LAG EFFECTS

CASE N: LAG EFFECTS

CASE O: LAG EFFECTS

CASE P: LAG EFFECTS

CASE Q: LAG EFFECTS

CASE R: LAG EFFECTS

CASE S: LAG EFFECTS

CASE T: LAG EFFECTS

CASE U: LAG EFFECTS

CASE V: LAG EFFECTS

CASE W: LAG EFFECTS

CASE X: LAG EFFECTS

CASE Y: LAG EFFECTS

CASE Z: LAG EFFECTS

CASE AA: LAG EFFECTS

CASE BB: LAG EFFECTS

CASE CC: LAG EFFECTS

CASE DD: LAG EFFECTS

CASE EE: LAG EFFECTS

CASE FF: LAG EFFECTS

CASE GG: LAG EFFECTS

CASE HH: LAG EFFECTS

CASE II: LAG EFFECTS

CASE JJ: LAG EFFECTS

CASE KK: LAG EFFECTS

CASE LL: LAG EFFECTS

CASE MM: LAG EFFECTS

CASE NN: LAG EFFECTS

CASE OO: LAG EFFECTS

CASE PP: LAG EFFECTS

CASE QQ: LAG EFFECTS

CASE RR: LAG EFFECTS

CASE SS: LAG EFFECTS

CASE TT: LAG EFFECTS

CASE UU: LAG EFFECTS

CASE VV: LAG EFFECTS

CASE WW: LAG EFFECTS

CASE XX: LAG EFFECTS

CASE YY: LAG EFFECTS

CASE ZZ: LAG EFFECTS

TABLE 1: Scale Factor O-C Summary Table

Table 2: Summary of the results of the analysis of the
scale factor in the O-C method. The results indicate
that the scale factor is not constant and varies
with the atmospheric conditions.

REFERENCES: see attached

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