
Subject: Calculating satellite zenith angle from pre-KLM AVHRR 1B data

Posted by [Kate A. Edwards](#) on Fri, 20 Apr 2001 17:35:48 GMT

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I have NOAA-14 AVHRR Level 1B LAC files that I obtained from the Satellite Active Archive. I would like to learn how to calculate the satellite zenith angle for this pre-KLM satellite data, since it is not included in the data record. (For the KLM satellites, it is included). Can the satellite zenith angle be derived from other variables in the data record? If so, could you please give me a reference for how this is done? It is required in algorithms for deriving sea surface temperature.

Thank you,
Kate

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