

SUN

Space and Lithosphere Environment Changes in Indonesia



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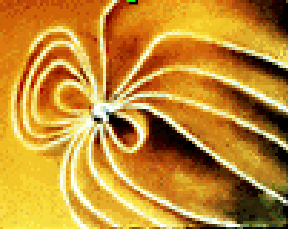
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Content

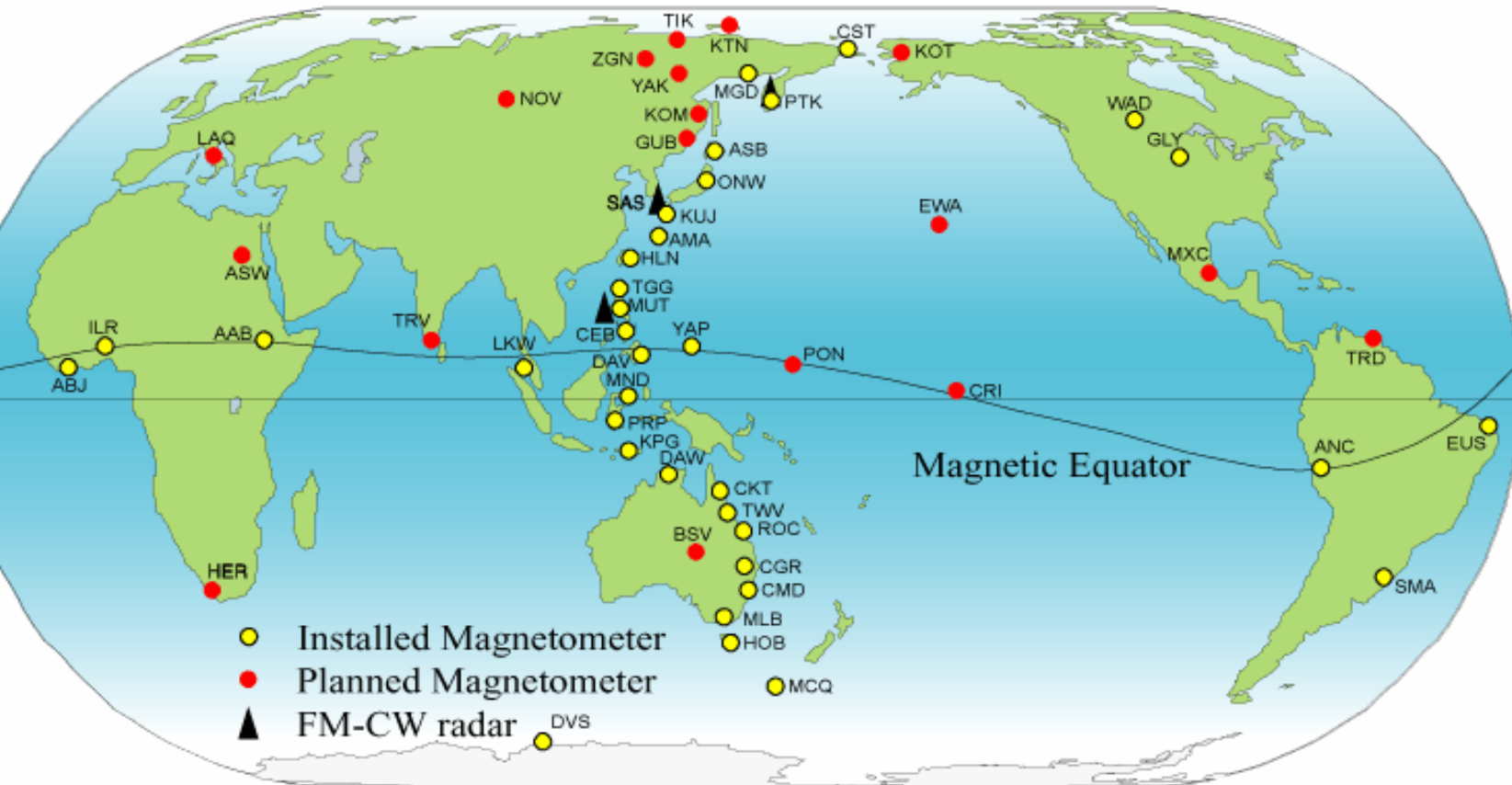
1. MAGDAS Project
2. Space Weather Study
3. Lithosphere Environment Study
4. Conclusion

Geospace

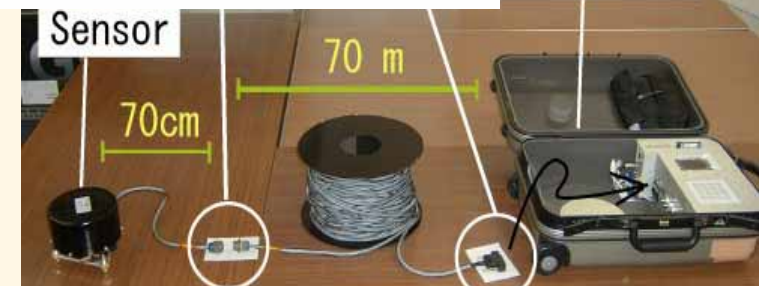


1. MAGDAS Project for IHY

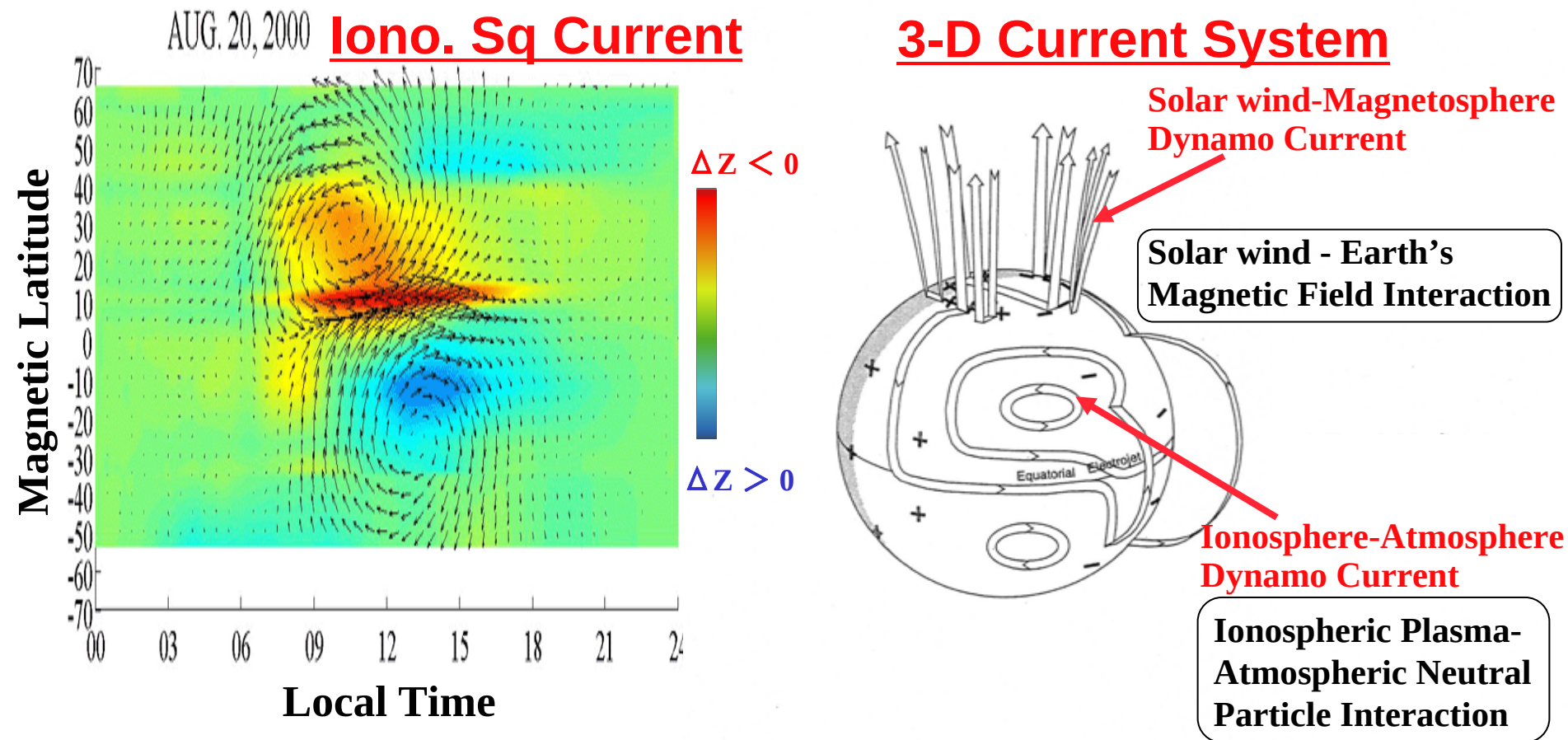
(MAGnetic Data Acquisition System/Circum-pan Pacific Magnetometer Network)



Real-time magnetometer network along the 210 magnetic meridian and the magnetic dip equator.



2-1. Space Weather Study on Couplings of Solar wind-Magnetosphere-Ionosphere-Atmosphere system and its environment change



(left) Global equivalent ionospheric current pattern obtained by the ordinary MAGDAS/CPMN data.

(right) Three-dimensional current system in geo-space.

2-2. Estimation of Plasma Mass Density by MAGDAS ULF Pulsation Data

