

# Global Particle Dynamics

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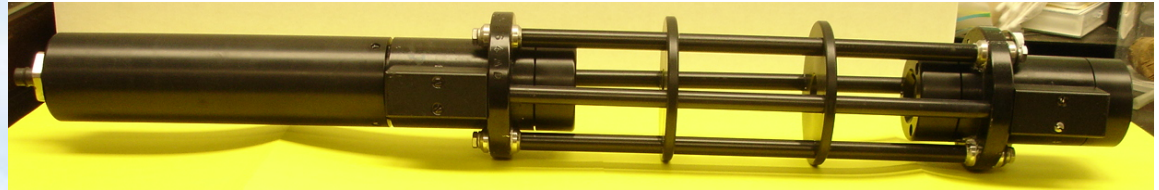
Alexey Mishonov, NODC

JGOFS, WOCE, CLIVAR, etc.

Many many others, maybe **YOU!**



SeaTech transmissometer  
25 cm path length



Wet Labs C-Star  
transmissometers

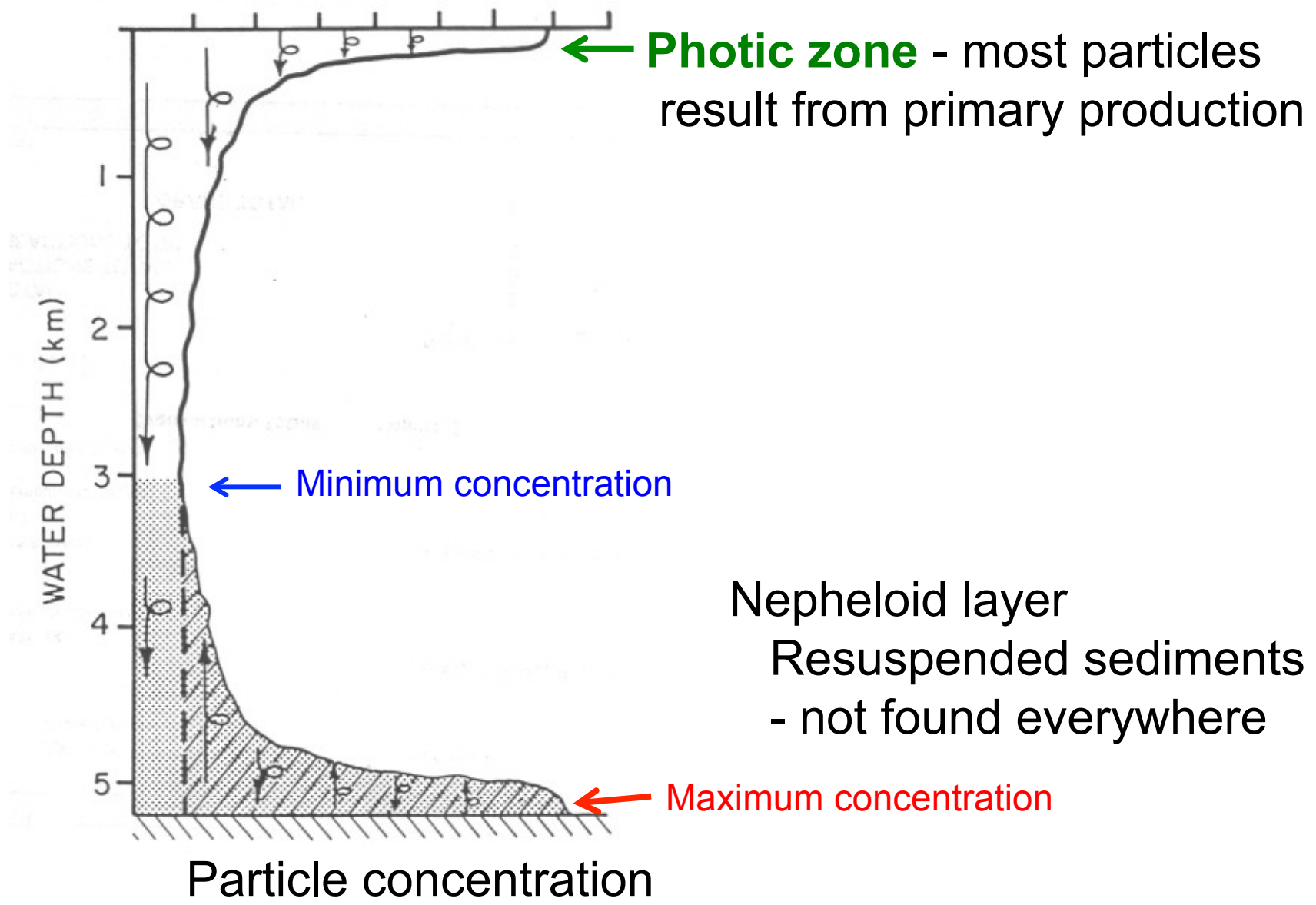


25 cm path length

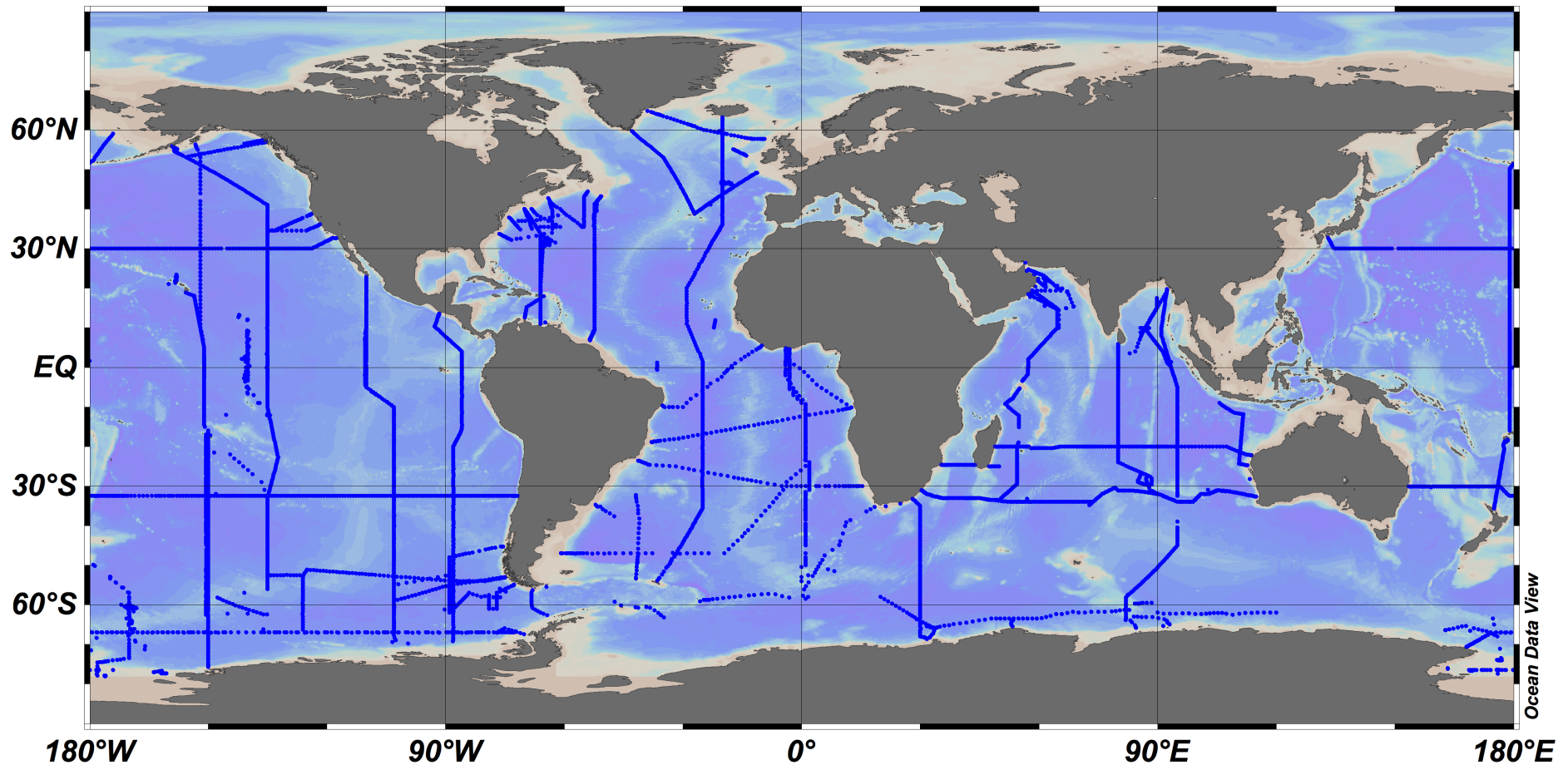
Transmissometers on CTDs - 1975 to present

# Particle profile from transmissometer

## SEDIMENTATION MODEL



# Transmissometer/CTD stations



**70 cruises, >8285 profiles**

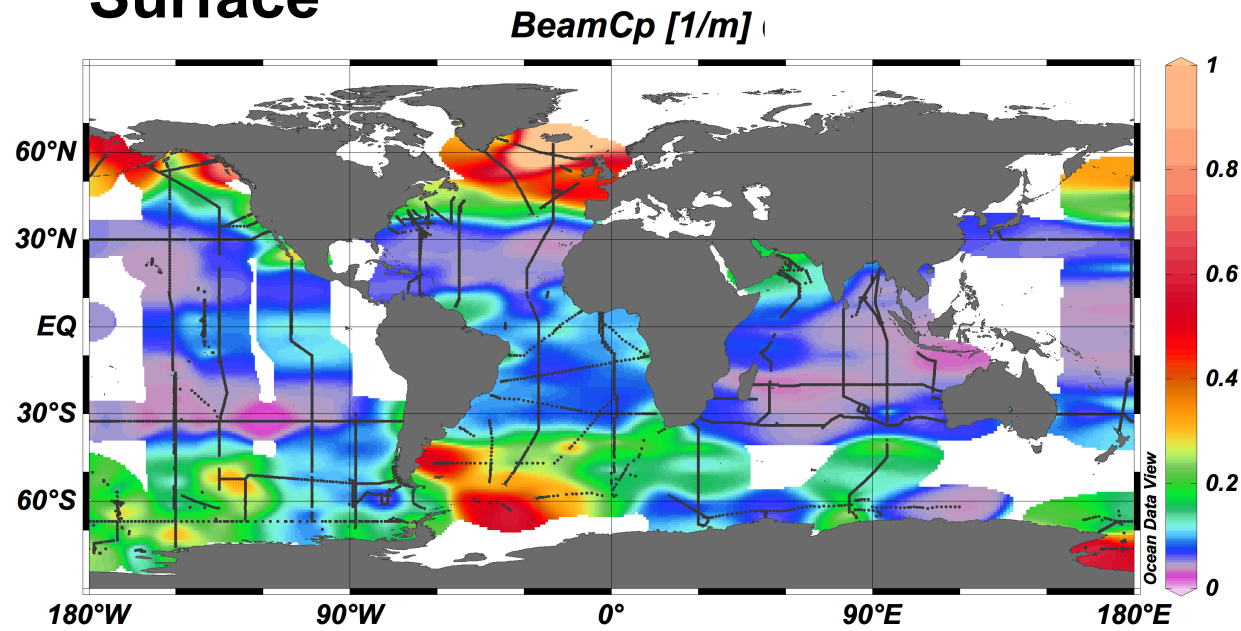
JGOFS, WOCE, CLIVAR, etc.

1979 - 2013 & still collecting



# Surface

Thanks for all your help!



# Bottom

Keep up the good work!

