

Community Convective cloud Model Evaluation Toolkit (CoCoMET) User Guide

Travis Hahn¹, Dié Wang², Hershel Weiner³, Calvin Brooks⁴, Jie Xi Li⁵, and
Siddhant Gupta⁶

¹Department of Statistics, The Pennsylvania State University

²Environmental and Climate Sciences Department, Brookhaven National
Laboratory

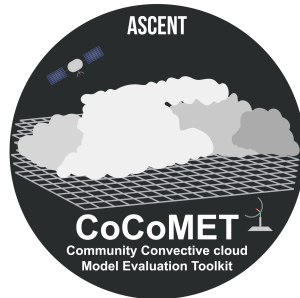
³Physics and Astronomy Department, University of Hawaii

⁴Physics, Applied Physics, and Astronomy Department, Rensselaer Polytechnic
Institute

⁵Applied Mathematics & Statistics, Stony Brook University

⁶Environmental Sciences Division, Argonne National Laboratory

January 2025



A toolkit of the Advanced Study of Cloud and Environment iNteractions
(ASCENT) program.

Contents

1	Introduction to CoCoMET	1
1.1	Yup	1
2	Setting up your CONFIG	1
2.1	Boilerplate Structure	1
2.2	Detailed Descriptions	1
3	Understanding CoCoMET Output	1
4	Using the Post-Processing Functions	1
4.1	Using Utility Functions	1

1 Introduction to CoCoMET

Hello!!!

1.1 Yup

examples 2

2 Setting up your CONFIG

2.1 Boilerplate Structure

2.2 Detailed Descriptions

3 Understanding CoCoMET Output

4 Using the Post-Processing Functions

4.1 Using Utility Functions