## **Climate Literacy:** The Essential Principles of Climate Science (USGCRP, 2009) Gap and Thin Spot Analysis of the CLEAN Collection of Educational Resources

Essential Principle 2 (EP 2) Climate is complex			Number of Resources in CLEAN Collection  I(#) Total Number of Resources
EP 2A World's Climate Definition			(#) Middle School  (#) High School  (#) College  Some resources are relevant to multiple grade levels; therefore the total (#) is less than sum of (#), (#), (#).
Bomillon	Total	(10) (6) (8) (6)	
EP 2B Ocean as Climate Control	Videos Visualizations Demos/Experiments		
EP 2C  Greenhouse Effect	Activities Videos Visualizations Demos/Experiments		4) (0.4)
			4) (34)
EP 2D  Biogeochemical cycles	Videos	(14) (12) (13) (7)                 (17) (12) (16) (9)	
	Total		
EP 2E Role of Aerosols	Videos	(5) (3) (4) (3)       (5) (5) (5) (2)     (3) (2) (3) (2) (0)	
	Total	(13) (10) (12) (7)	
EP 2F  Equilibrium and Feedback Loops	Videos		
	Total		
EP 2 Uncategorized	Videos		
	Total		
Total Number			