

FY 2004 and 2005 Budget Tables

TABLE 3. FY 2003-2005 BUDGET FOR THE CLIMATE CHANGE RESEARCH INITIATIVE (CCRI)

Agency	Program Title	FY 2003	FY 2004 Estimate	FY 2005 Request
USDA	Agricultural Research Service (ARS) Carbon Cycle Research	0.0	0.6	2.0
	ARS Regional and Sectoral Impacts of Climate Change	0.2	0.2	1.2
	ARS Strengthening Basic Climate Change Technology Research	0.0	0.5	1.6
	ARS Technology for Measuring / Monitoring Gross and Net Emissions	0.0	0.0	1.8
	Forest Service Carbon Cycle Research	0.0	3.3	3.6
	Forest Service Carbon Management Research	1.5	1.8	3.1
U.S. Department of Agriculture CCRI Total		1.7	6.4	13.3
DOC /	Aerosols Climate Interactions	2.0	2.0	8.6
NOAA	Carbon Cycle and Monitoring	2.0	4.4	11.1
	Climate Modeling Center	5.0	8.4	8.9
	Global Climate Atmospheric Observing System	3.9	3.9	4.0
	Climate Variability and Predictability	0.0	6.6	6.7
	Global Ocean Observing System	4.0	9.1	20.5
	Regional Integrated Sciences and Assessments	1.0	1.0	1.0
	Climate Data and Information	0.0	0.0	3.4
	Department of Commerce CCRI Total		17.9	35.4
DOE	CCRI Climate Modeling	0.0	19.7	19.4
	CCRI Carbon Cycle	3.1	2.9	2.9
	CCRI Integrated Assessment	0.0	2.9	3.0
Department of Energy CCRI Total		3.1	25.5	25.3
DOS	Intergovernmental Panel on Climate Change	0.0	1.0	1.0
Department of State CCRI Total		0.0	1.0	1.0
DOT	Energy Efficiency and Climate Change Implications for Transportation	0.0	4.0	3.0
Department of Transportation CCRI Total		0.0	4.0	3.0

TABLE 3 (CONTINUED)

Agency	Program Title	FY 2003	FY 2004 Estimate	FY 2005 Request
USAID	Famine Early Warning System Network (FEWS NET)	0.0	6.0	6.0
U.S. Agency for International Development CCRI Total		0.0	6.0	6.0
NASA	Terrestrial and Marine Ecosystems	0.0	3.6	3.6
Science ^a	Land-Cover and Land-Use Change	0.0	3.6	3.6
	Carbon Cycle	0.0	3.6	3.6
	Water Cycle	0.0	3.6	3.6
	Climate Variability	0.0	3.6	3.6
	Atmospheric Composition	0.0	3.6	3.6
	Scientific Computing and Computational Technology	0.0	4.8	4.0
	Atmospheric Composition (Non-CO ₂ Forcing)	0.0	8.5	9.7
	Climate Variability (Polar Feedbacks)	0.0	6.1	7.3
NASA	Climate Variability (Net Primary Productivity Data Set)	2.0	3.0	3.0
Space	Carbon Cycle	1.0	0.0	0.0
	Atmospheric Composition	0.0	12.2	54.1
	Data System Development	0.0	8.5	0.0
National Aeronautics and Space Administration CCRI Total		3.0	64.7	99.7
NSF	Black Carbon Measurement	1.0	1.0	0.0
	Carbon Fluxes and Cycle	7.0	7.0	10.0
	Human Dimensions of Climate Change	5.0	5.0	5.0
	Sensor Development	2.0	2.0	0.0
	Modeling	0.0	10.0	10.0
National Science Foundation CCRI Total		15.0	25.0	25.0
Total Climate Change Research Initiative		40.7	168.0	
President's Request				237.5

^a Starting in FY 2004, NASA is implementing full-cost practices to improve the cost-effectiveness of mission performance.