



**Susan Joy Hassol’s list of words that mean different things to scientists than they do to laypeople**

Enhance	Secular	Morbidity	Mobilize
Aerosol	State	Vector	Basin
Ozone	Delivery	Basic	Impacted
Exotic	Degenerate	Fry	Proxy
Positive/ Negative	Mitigation	Volatile	Cultured
Feedback	Contribute	Homogenize	Stock
Radiation	Return period	Harmonize	Pool
Model	Waiting time	Novel	Litter
Sensitivity	Recover	Eccentric	Conversion
Manipulation	Abstract	Station	Least squares
Theory	Legend	Process	Consumer
Reservoir	Literature	Signal	Autonomous
Sink	Work	Evolution	Surveillance
Regime	Power	Should	Insular
Value	Force	Historical	Artifact
Proposal	Export	Dynamic	Fine
Sign	Cyclone	Extra ( <i>as in extra-tropical</i> )	Juvenile
Significant	Negative costs	Concentration	Academic
Species	Leakage	Stimulate	Instrument
Risk	Spillover	Departure	Instrumental record
Error	Human activities	Sensible	Plastic
Uncertainty	Commitment	Respect	Astronomical
Bias	Disruptive	User	Civil
Catastrophic	Viral	Fossil	Transient
Nutrient	Fiber	Consensus	Property
Organic	Degradation	Control	Stress
Loading	Productivity	Law	Discrete
Enrichment	Agent	Gray	Probe
Exploitation	Driver	Trick	Naïve
Terrestrial	Forcing	Degrees of freedom	Conservative
Fix	Services	Bootstrap	Survey
Sequester/ Sequestration	Recruitment	Jackknife	<u>Acronyms</u>
Scheme	Settlement	Monte Carlo	SST
Skeptic	Welfare	Lasso	THC
Ecology	Anomaly	Temperate	PDF
Organism	Constrain	Resolve	SLR
Discipline	Constituents	Cruise	LA
Fresh	Transport	Flux	ET
Suggest	Tolerance	Host	PET
Idealized	Attribute	Budget	CAFE (standards)
	Community	Institutionalize	IPO
	Variable		

For alternatives to some of these words, see Susan Hassol & Richard Somerville’s 2011 piece in *Physics Today*: “Communicating the Science of Climate Change”; and Susan’s 2008 piece in *Eos*: “Improving How Scientists Communicate Climate Change.”