





## Weekly Headlines in World of Biodiversity (Convention on Biological Diversity (CBD)) (1-15, January-2016)

Theme	Title	Details	Press Media	Further Details
	Agroecology in Africa: Mitigation the Old New Way	OAKLAND, California, Jan 11 2016 (IPS) - Millions of African farmers don't need to adapt to climate change. They have done that already.	Inter Press Service News Agency, 12 January 2016	http://www.ipsnews.ne t/2016/01/agroecology -in-africa-mitigation- the-old-new-way/
AGRICULTURE AND	Potential of agroforestry can no longer be ignored	The decision to plant agricultural land with trees can be a difficult one for many farmers and most will only ever be tempted to plant marginal land. Agroforestry is changing that practice in many countries and it is beginning to gain overdue attention here	Irish Independent, 06 January 2016	http://www.independe nt.ie/business/farming/ potential-of- agroforestry-can-no- longer-be-ignored- 34334472.html
BIODIVERSITY	A high quality bread wheat reference sequence will be available in less than two years	The International Wheat Genome Sequencing Consortium (IWGSC) announced today the production of a whole genome assembly of bread wheat, the most widely grown cereal in the world, significantly accelerating global research into crop improvement. The project consisted of producing a	Phys.org, 06 January 2016	http://phys.org/news/2 016-01-high-quality- bread-wheat- sequence.html

		11 01 1		
		whole genome assembly of the bread wheat variety		
		Chinese Spring based on Illumina short sequence		
		reads assembled with NRGene's DeNovoMAGICTM		
		software.		
		To done the Foodback of Pulls house and a Pulls many	II CC:	1.44//
	Change This Week:	Today, the Earth got a little hotter, and a little more	Huffington	http://www.huffington
	Hot Christmas, Cozy	crowded.	Post, 06	post.com/mary-ellen-
Conous	ing, and More!		January 2016	harte/climate-change-
				this-
	C 1 FCC		11.4.6.	week_b_8919786.html
	: Concerted Effort	Climate Change - growing threat of global warming -	allAfrica.com,	1-44//-11-6/-4
	to Tackle Land	is becoming apparent in The Gambia and even	06 January	http://allafrica.com/sto
Degrade	аноп	threatening fish production in the country.	2016	ries/201601061074.ht
				ml
The role	e of dung beetles in	Agriculture is one of the largest anthropogenic sources	Nature, 05	http://www.nature.co
	g greenhouse gas	of greenhouse gases (GHGs), with dairy and beef	January 2016	m/articles/srep18140
	ns from cattle	production accounting for nearly two-thirds of	January 2010	marticles/siep18140
farming	· ·	emissions		
Jarming		CHRSSIOIS		
Namibio	a: Need to Promote	DESPITE the importance of local seed systems to the	allAfrica.com,	http://allafrica.com/sto
	nal Areas Crop	agricultural sector, national laws do not recognise this	05 January	ries/201601050643.ht
Farming	1	system. This is contained in the just released	2016	ml
	5	Namibian National Strategic Action Plan for Plant	2010	
		Genetic Resources for Food and Agriculture		
		(NNSAP-PGRFA), which was validated at a		
		stakeholders workshop held in Windhoek recently.		
CoP 21.	: The Start of a Long	NEW DELHI, Jan 14 2016 (IPS) - The agreement	Inter Press	http://www.ipsnews.ne
Journey		reached in December, 2015 at the 21st Conference of	Service News	t/2016/01/cop-21-the-
		the Parties under the United Nations Framework	Agency, 15	start-of-a-long-
		Convention on Climate Change (UNFCCC) is a major	January 2016	journey/
		step forward in dealing with the challenge of climate	-	•
	_	change		
Will clin	nate change destroy	Vietnamese are excited about the economic prospects	VietNamNet	http://english.vietnam
Vietnam	i's agriculture?	in 2016 and upcoming years	Bridge, 15	net.vn/fms/environme
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	Climate change disaster is biggest threat to global economy in 2016, say experts	A catastrophe caused by climate change is seen as the biggest potential threat to the global economy in 2016, according to a survey of 750 experts conducted by the World Economic Forum.	January 2016  Guardian (UK), 14  January 2016	nt/149853/will-climate-change-destroy-vietnam-s-agriculturehtm  http://www.theguardia n.com/business/2016/j an/14/climate-change-disaster-is-biggest-threat-to-global-economy-in-2016-say-experts	
	CLIMATE CHANGE	We Have No Way to Predict the Unintended Consequences of Geoengineering	The historic agreement forged in Paris among 195 countries in December holds the promise of triggering a global shift to combat climate change—and harbors a hidden warning.	Newsweek, 14 January 2016	http://www.newsweek. com/geoengineering- unintended- consequences- blocking-sun-415449
		Net loss: First Nations fisheries threatened by climate change, study says	First Nations communities that have fished along Canada's Pacific coast for thousands of years could have their catches nearly cut in half by 2050, according to a new study conducted at the University of British Columbia.	CTV (Canada), 14 January 2016	http://www.ctvnews.ca /canada/net-loss-first- nations-fisheries- threatened-by-climate- change-study-says- 1.2736220
		Jamaica's Drought Tool Could Turn the Table on Climate Change	KINGSTON, Jamaica, Jan 13 2016 (IPS) - On a very dry November 2013, Jamaica's Meteorological Service made its first official drought forecast when the newly developed Climate Predictability Tool (CPT) was used to predict a high probability of below average rainfall in the coming three months.	Inter Press Service News Agency, 13 January 2016	http://www.ipsnews.ne t/2016/01/jamaicas- drought-tool-could- turn-the-table-on- climate-change/
		Could artificial trees be part of the climate change solution?	Real trees are forced to work harder as more carbon is released into the atmosphere. Technology could share the load	Guardian (UK), 12 January 2016	http://www.theguardia n.com/environment/20 16/jan/12/artificial- trees-fight-climate-

				change
	Study emphasizes challenges faced by marine organisms exposed to global change	Along the West Coast, ocean acidification and hypoxia combine with other factors, such as rising ocean temperatures, to create serious challenges for marine life, a new study finds.	Science Daily, 12 January 2016	http://www.sciencedai ly.com/releases/2016/ 01/160111135622.htm
	Giant icebergs play key role in removing carbon dioxide from atmosphere	Giant icebergs are responsible for storing up to 20 percent of carbon in the Southern Ocean, a new study has found.	Science Daily, 11 January 2016	http://www.sciencedai ly.com/releases/2016/ 01/160111135043.htm
	Climate change means more fear, less fun for global middle class - UBS	BARCELONA, Jan 11 (Thomson Reuters Foundation) - The erosion of wealth among the world's middle class due to climate change is a threat to economic and social stability which could spur its 1 billion members to push for action on global warming, Swiss bank UBS Group AG said.	Thomson Reuters Foundation, 11 January 2016	http://www.trust.org/it em/20160111121612- 2nbl3/?source=fiHeadl ineStory
	Cash for the Climate Please, Caribbean Leaders Lament	GEORGETOWN, Jan 8 2016 (IPS) - Funding to address the financial flows needed for adaptation and mitigation of climate change remains an issue of concern for the Caribbean.	Inter Press Service News Agency, 11 January 2016	http://www.ipsnews.ne t/2016/01/cash-for- the-climate-please- caribbean-leaders- lament/
	Academics call for geoengineering preparation in wake of Paris Agreement's 'deadly flaws'	Scientists say failure of agreement to immediately implement emissions cuts means geoengineering must be seriously explored, despite the enormous risks it entails	Business Green, 11 January 2016	http://www.businessgr een.com/bg/news/244 1233/academics-call- for-geoengineering- preparation-in-wake- of-paris-agreement-s- deadly-flaws
	Opinion: The solution for the melting polar ice caps may be hiding in the rainforest	There was already dramatic evidence that our planet is undeniably warming before 30 December 2015, when the world heard that the ice at the North Pole was melting. (The temperature on 30 December 2015 was, by some reports, 33°F [0.7°C], 50°F above average).	Guardian (UK), 11 January 2016	http://www.theguardia n.com/commentisfree/ 2016/jan/11/climate- change-solutions- rainforest-melting- polar-ice-caps

Climate chang put South Aust	tralia's plant	South Australia has six plant biodiversity hotspots but threats to conservation including climate change and	ABC (Australia), 08	http://www.abc.net.au/news/2016-01-
biodiversity at researchers so		weed invasion are putting them at risk, researchers say.	January 2016	08/climate-change- and-weeds-puts-sa- plant-biodiversity-at- risk/7074662
Global food sy vulnerable to	ystems climate change	VANCOUVER, British Columbia, Jan. 6 (UPI) Massive crop failure on a global scale could be a reality if food systems aren't better protected from climate change.	United Press International (UPI), 06 January 2016	http://www.upi.com/S cience_News/2016/01/ 06/Global-food- systems-vulnerable-to- climate- change/117145211770 7/?spt=sec∨=sn
North America among those n by climate cha	nost affected	Global food production is increasingly likely to be disrupted by extreme weather driven by climate change, say researchers behind a new analysis published on Wednesday in the journal Nature.	Globe and Mail (Canada), 07 January 2016	http://www.theglobean dmail.com/news/natio nal/north-american- crops-among-the- most-susceptible-to- climate-change- study/article28033561/
Why Climate O Hurt Power P	Change Could Production	Heat waves and drought caused by climate change could hurt power production across the world, according to new research.	TIME, 05 January 2016	http://time.com/41673 70/climate-change- power-production/
Aliso Canyon contributor to change in Cal	climate ifornia	The single biggest contributor to climate change in California is a blown-out natural gas well more than 8,700ft underground, state authorities and campaign groups said Monday.	Guardian (UK), 05 January 2016	http://www.theguardia n.com/environment/20 16/jan/05/aliso- canyon-leak- california-climate- change
Climate chang Greenland ice	,	Climate change over the last few years has altered the structure of the Greenland ice sheet, causing it to lose its ability to limit mass loss of ice by retaining meltwater, a new study has found.	Economic Times (India), 05 January 2016	http://economictimes.i ndiatimes.com/news/s cience/climate- change-altering- greenland-ice-

		Climate change fears force Ontario icewine makers to adapt	A late deep freeze this winter may have lifted the spirits of Ontario's icewine industry, but the province's grape growers say bigger questions about the impact	CBC (Canada), 05 January 2016	sheet/articleshow/5045 0647.cms http://www.cbc.ca/ne ws/canada/hamilton/ne ws/climate-change-
		•	of a changing climate are creeping up on their business.	Ž	fears-force-ontario- icewine-makers-to- adapt-1.3389678
		Floods Pose Challenge for South American Integration	BUENOS AIRES, Jan 4 2016 (IPS) - The flooding that has affected four South American countries has underscored the need for an integrated approach to addressing the causes and effects of climate change. Above and beyond joint emergency response plans, global warming poses common problems like deforestation and the management of shared rivers.	Inter Press Service News Agency, 05 January 2016	http://www.ipsnews.ne t/2016/01/floods-pose- challenge-to-south- american-integration/
		Gambia: 'Growing Threat of Global Warming Becoming Apparent in Gambia'	The permanent secretary at the Ministry of Parks and Wildlife and Environment, Ousman Sowe, has said the growing threat of global warming, desertification, land degradation and loss of biodiversity is, no doubt, becoming increasingly apparent in The Gambia.	allAfrica.com, 05 January 2016	http://allafrica.com/sto ries/201601051048.ht ml
	Here's the secret to making people care about climate change	Here's a depressing statistic if you're worried about climate change: 63 percent of Americans say they're concerned about the issue, but only 47 percent think the government should do anything about it.	Washington Post, 04 January 2016	https://www.washingt onpost.com/posteveryt hing/wp/2016/01/04/p sychologists-have- discovered-the-secret- to-making-people- care-about-climate- change/	
		Climate change affecting vital winter roads for First Nations: Leaders	OTTAWA Wonky weather conditions are prompting aboriginal leaders to raise concerns about the impact of climate change on winter roads, which serve as lifelines for food, fuel and other necessities in several northern communities.	Toronto Sun, 04 January 2016	http://www.torontosun .com/2016/01/03/clim ate-change-affecting- vital-winter-roads-for- first-nations-leaders

	The African results of Cop 21	A few months after the United Nations Framework Convention on Climate Change, Africa expects to experience better results as far as funding for development and access to finance is concerned.	Lusaka Times, 04 January 2016	https://www.lusakatim es.com/2016/01/04/the -african-results-of- cop-21/
	Is eco-certification the solution to forest destruction?	In September 2015, a Peruvian cargo ship dropped off 71 shipping containers of rainforest wood on the docks of Houston, Texas.	Mongabay.co m, 15 January 2016	http://news.mongabay. com/2016/01/certificat ion-problems- undermine-forest- stewardship-councils- ecofriendly-wood- products/
	Countries call for new CITES protections for rosewood species	This week, the 66th Standing Committee of the Convention on International Trade and Endangered Species of Wild Fauna and Flora (CITES) is meeting in Geneva, and multiple countries are calling for parties to the convention to address the urgent conservation dilemma posed by Asian demand for rosewood, or hongmu.	Mongabay.co m, 15 January 2016	http://news.mongabay. com/2016/01/countries -call-for-new-cites- protections-for- rosewood-species/
FOREST BIODIVERSITY	Potential crisis in Sabah's amazing Kinabatangan rainforest	I have spent the better part of the past 45 years promoting conservation of primates and their tropical forest habitats, and have had the opportunity to visit and experience firsthand some of the most important sites for primates on the planet.	Mongabay.co m, 14 January 2016	http://news.mongabay. com/2016/01/potential -crisis-in-sabahs- amazing- kinabatangan- rainforest/
	In rainforests, battle for sunlight shapes forest structure	Competition for sunlight among rainforest trees leads to the remarkably consistent pattern of tree sizes seen in tropical forests around the globe, researchers have found. The finding help refine models of how rainforests absorb carbon dioxide and hold back rising global temperatures.	Science Daily, 08 January 2016	http://www.sciencedai ly.com/releases/2016/ 01/160107185003.htm
	Biodiversity views sought	The Government today launched the Biodiversity Strategy & Action Plan for Hong Kong public consultation on proposals for stepping up efforts to conserve biodiversity and support Hong Kong's	news.gov.hk, 08 January 2016	http://www.news.gov. hk/en/categories/envir onment/html/2016/01/ 20160108_140309.sht

	sustainable development in the next five years.		ml?pickList=ticker
How an illegal logger turne forest champion in Peru	Norbil Becerra once knew only one way to make a living: cutting down trees for illegal logging companies in the Peruvian Amazon, a 12-hour walk from his family in Peru's northeastern San Martín region.	Thomson Reuters Foundation, 07 January 2016	http://www.trust.org/it em/20160107140449- nf3la/
Will Uganda be able to fulfill its pledge to protect i forests?	Protected forests in northern Uganda are under strain as people clear trees for farmland and to make charcoal.	Mongabay.co m, 07 January 2016	http://news.mongabay. com/2016/01/will- uganda-be-able-to- fulfill-its-pledge-to- protect-its-forests/
Study shows the causes of mangrove deforestation in Southeast Asia	Southeast Asia has the greatest diversity of mangrove species in the world, and mangrove forests provide multiple ecosystem services upon which millions of people depend. Mangroves enhance fisheries by providing habitat for young fishes and offer coastal protection against storms and floods. They also store substantially higher densities of carbon, as compared to most other ecosystems globally, thus playing an important role in soaking up carbon dioxide emissions and mitigating climate change.	Phys.org, 05 January 2016	http://phys.org/news/2 016-01-mangrove- deforestation- southeast-asia.html
Defender of New Guinea's hidden life	On a beach overlooking the luminous waters of Nagada Harbour, beneath colossal mango trees, lie the ramshackle headquarters of the Papua New Guinea Binatang Research Centre. Here, in sweaty proximity, crews of European and Papua New Guinean scientists huddle over their latest haul of forest specimens.	Cosmos, 04 January 2016	https://cosmosmagazin e.com/life- sciences/defender- new-guineas-hidden- life

	Malaysia plans road expansion through dwindling elephant, orangutan habitat	Tucked in the northeast corner of the island of Borneo, the Kinabatangan Wildlife Sanctuary is home to some of the densest populations of megafauna in Malaysia.	Mongabay.co m, 15 January 2016	http://news.mongabay. com/2016/01/malaysia -plans-road- expansion-through- dwindling-elephant- orangutan-habitat/
	African lions likely to gain enhanced protection status  http://www.bbc.com/news/sc ience-environment-35294840	African lions are set to gain greater international protection this year in the wake of the killing of Cecil by an American dentist in Zimbabwe in 2015.	BBC News, 14 January 2016	
	Marine protected areas around the world do not support corals and fish: researchers	Marine protected areas around the world are failing to protect most of the evolutionary diversity of the world's coral and fish, a new study has found.	Sydney Morning Herald (Australia), 14 January 2016	http://www.smh.com.a u/environment/marine- protected-areas- around-the-world-do- not-support-corals- and-fish-researchers- 20160114- gm5o9z.html
PROTECTED AREAS/	Protection of marine areas to be based on science, Hunter Tootoo says	Arctic-born fisheries minister says Canada will make good on international agreement on coastal waters	CBC (Canada), 11 January 2016	http://www.cbc.ca/ne ws/politics/tootoo- fisheries-oceans- marine-protected- areas-1.3396175
IN- SITU CONSERVATION	Assessing nature's carbon sinks	Protected areas such as rainforests occupy more than one-tenth of the Earth's landscape, and provide invaluable ecosystem services, from erosion control to pollination to biodiversity preservation. They also draw heat-trapping carbon dioxide (CO2) from the atmosphere and store it in plants and soil through photosynthesis, yielding a net cooling effect on the planet.	Phys.org, 06 January 2016	http://phys.org/news/2 016-01-nature- carbon.html

	Experts say environment, community balance needed to protect Nunavut coast	Justin Trudeau's Liberal government has promised to designate 10 per cent of Canada's oceans as marine protected areas, but in Nunavut, which sits on the Arctic Ocean, that means balancing environmental concerns with the needs of Inuit communities.	CBC (Canada), 05 January 2016	http://www.cbc.ca/ne ws/canada/north/prote cting-nunavuts- oceans-1.3389248
	Footage of elephants in Cambodia raises hopes for Asian species in the wild	Rare footage of an elephant herd roaming through Cambodia's biggest forest sanctuary has signalled the success of a 14-year conservation programme and raised hopes for the endangered species' survival.	Guardian (UK), 15 January 2016	http://www.theguardia n.com/environment/20 16/jan/15/footage-of- elephants-in- cambodia-raises- hopes-for-asian- species-in-the-wild
	China's craze for 'aquatic cocaine' is pushing two species into oblivion	Affluent Chinese are putting two Mexican species at risk due to demand for dried swim bladders. But will this year's Cites meeting on the wildlife trade force a crackdown?	Guardian (UK), 12 January 2016	http://www.theguardia n.com/environment/ra dical- conservation/2016/jan/ 11/china-aquatic- cocaine-vaquita- totoaba-mexico- endangered-extinct
ENDANGERED SPECIES	Rare Caribbean lizards on the verge of extinction, says US body	THE United States Fish and Wildlife Service on Monday announced that seven species of Caribbean skinks or lizards may qualify for Endangered Species Act protection.	Jamaica Observer, 12 January 2016	http://www.jamaicaob server.com/news/Rare -Caribbean-lizards-on- the-verge-of- extinctionsays-US- body_48363
	Rare UK butterfly under threat as elms disappear	Wildlife Trust estimates tree disease has left around 1,000 mature English elms, which are the exclusive habitat of declining white-letter hairstreak	Guardian (UK), 11 January 2016	http://www.theguardia n.com/environment/20 16/jan/11/butterfly- white-letter-hairstreak- elm-trees-disease
	Science-driven strategies for more effective endangered species recovery	The Endangered Species Act (ESA), which quietly passed its 42nd birthday last week, has shielded hundreds of species in the United States from extinction and dramatically achieved full recovery for	Science Daily, 07 January 2016	http://www.sciencedai ly.com/releases/2016/ 01/160106143036.htm

		a celebrated few		
	The Endangered Species Act isn't broken, but is its implementation faltering?	We've all heard them. Claims from powerful special interests and members of Congress blaming federal environmental regulations for a host of economic maladies. The Clean Water Act, Clean Air Act and the Endangered Species Act (ESA), are vilified with alarming regularity	Huffington Post, 04 January 2016	http://www.huffington post.com/jamie- rappaport-clark/the- endangered-species- ac_b_8911226.html
	Relocation of finless porpoises in China boosts hopes for species' survival	Conservationists celebrate after four critically endangered Yangtze porpoises are successfully relocated to a secure reserve	Guardian (UK), 16 December 2015	http://www.theguardia n.com/environment/20 15/dec/16/relocation- of-finless-porpoises- in-china-boosts-hopes- for-species-survival
CHICTAINIADI E	Behind the COP21 Climate Victory; a Human Victory?	Now that the fireworks have faded along with some of the afterglow from the very successful COP21 meeting in Paris we must begin in earnest in deciding what 2016 will bring.	Huffington Post, 06 January 2016	http://www.huffington post.com/john- friedman/behind-the- climate- victory_b_8917086.ht ml
SUSTAINABLE DEVELOPMENT / MILLENIUM DEVELOPMENT GOALS	Researchers map top 100 development questions	The growing role of the private sector and emerging economies in development have made it onto a list of the biggest research needs to achieve the UN's Sustainable Development Goals (SDGs), collated by academics and nongovernmental organisations.	SciDev.net, 05 January 2016	http://www.scidev.net/global/sdgs/news/researchers-map-top-100-development-questions.html

	Designal Depart of the	Thirteen countries in Asia and managing to get made	Asia	http://xxxxxxx sinnat on
	Regional Report of the	Thirteen countries in Asia are preparing to get ready		http://www.aippnet.or
	Partnership between Asia	for REDD+. While these countries are moving ahead	Indigenous	g/index.php/publicatio
	Indigenous Peoples Pact and	with REDD+ preparation, the awareness raising and	Peoples Pact	n-sp-
TRADITIONAL	the UN-REDD Programme	capacity building of rights holders and their	(AIPP), 12	2697/environment/rep
KNOWLEDGE,		organizations for policy advocacy is very important	January 2016	orts/1581-regional-
INNOVATIONS AND				report-of-the-
PRACTICES -				partnership-between-
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				peoples-pact-and-the-
				un-redd-programme

**Source:** Convention on Biological Diversity (https://www.cbd.int/)