

Dear Colleagues,

Please find below periodic thematic digest on 'Mountain Climate Change', Issue 8 from the Asia Pacific Mountain Network (APMN).

Regards,

APMN team

News

[1] Water at core of climate change impacts-UN experts

February 7, 2010

The main impact of climate change will be on water supplies and the world needs to learn from past cooperation such as over the Indus or Mekong Rivers to help avert future conflicts, experts said on Sunday.

Desertification, flash floods, melting glaciers, heat waves, cyclones or water-borne diseases such as cholera are among the impacts of global warming inextricably tied to water. And competition for supplies might cause conflicts.

Source: <http://bit.ly/99XTa4>

[2] Glacier responses to climate change are complex, as are the impacts

February 7, 2010

Glaciers are quite sensitive to climate change and, recently, there have been many reports of major changes in the Himalaya and other parts of High Asia; mostly of glaciers retreating fast. Impacts of a range of glacier hazards, and on the reliability of water resources, are of concern at local, national and transnational scales.

Source: <http://bit.ly/bQSRTC>

[3] Past decade warmest on record, NASA data shows

January 21, 2010

The decade ending in 2009 was the warmest on record, new surface temperature figures released Thursday by the National Aeronautics and Space Administration show.

The agency also found that 2009 was the second warmest year since 1880, when modern temperature measurement began. The warmest year was 2005. The other hottest recorded years have all occurred since 1998, NASA said.

Source: <http://nyti.ms/9xtcnb>

[4] The floodgates of truth have opened on climate change

February 7, 2010

The floodgates of truth are open and the scientists who played Russian roulette with all our futures are those who fiddled when they found that the world was not burning.

The Earth's climate has remained within the limits tolerated by life for several billion years. During this time the planet has experienced unimaginable volcanic events, which liberated huge amounts of carbon dioxide. We have collided with extraterrestrial objects, which triggered changes of temperature, and the energy flow from the sun has fluctuated.

Source: <http://bit.ly/cdiyYQ>

[5] Himalayan glaciers 'retreating substantially'

February 11, 2010

Most Himalayan glaciers in Bhutan, China, India and Nepal are retreating, Dr. Arun B. Shrestha, Climate Change Specialist at the Nepal-based inter-governmental regional organisation International Centre for Integrated Mountain Development (ICIMOD), told OneWorld UK and OneClimate.net this week.

Source: <http://bit.ly/aUM240>

[6] Melting glaciers in Himalayas worrisome

February 10, 2010

China tackling global warming impact on Qinghai-Tibet Plateau. Atop Mt. Drolma, 5,100 m above sea level in southwestern Tibet's Xigaze Prefecture, is the Rongbo Lamasery which is some 20 km from the peak of Mt. Qomolangma.

Ngawang Nyaindrup, a 39-year-old lama of this world's highest monastery, sits in meditation, facing a range of snowy mountains. This scene so much resembles that in Roland Emmerich-directed film "2012" two lamas, old and young, chatting while sipping butter tea in a monastery on top of Mt. Qomolangma.

Source: <http://bit.ly/9Bvxxj>

[7] Tibet temperature 'highest since records began' say Chinese climatologists

February 5, 2010

The roof of the world is heating up, according to a report today that said temperatures in Tibet soared last year to the highest level since records began.

A monitoring station at the foot of Mt Everest also recorded a new record high temperature of 25.8 degrees, which was 0.7C warmer than the previous peak.

Source: <http://bit.ly/ccu2EN>

[8] Understanding glacier changes

February 4, 2010

Glaciers are quite sensitive to climate change and, recently, there have been many reports of major changes in the Himalaya and other parts of High Asia; mostly of glaciers retreating fast. Impacts of a range of glacier hazards, and on the reliability of water resources, are of concern at local, national and transnational scales. However, there is also a growing recognition that glacial conditions in the region are very diverse, and so are their responses to climate change.

Source: <http://bit.ly/alxUSu>

Events

[1] International Conference on Land-Water Resources, Biodiversity and Climate Change, February 16 – 18, 2010, Bhopal, India

More at: <http://bsssbhopal.edu.in/conference.php>

[2] Mountain Climate Research Conference, June 7 - 10, 2010, Blue River, Oregon

More at: <http://www.fs.fed.us/psw/mtnclim/>

[3] 2010 International climate change adaptation conference, 29 June - 01 July, 2010, Australia

More at: <http://www.nccarf.edu.au/conference2010>

[4] Climate Change Impact Assessment Special Symposium, 16 - 17 November, 2010- Washington, DC

More at: <http://beta.worldbank.org/node/5201>

Announcements

[1] TWOWS Prizes for young women scientists in developing countries

Deadline for nominations: 28 February, 2010

More at: <http://www.twows.org/>

[2] Call for abstract: ERSCP-EMSU 2010 conference: 25-29 October 2010, the Netherlands

Deadline for abstracts: 1 March, 2010

Contact: conference@erscp-emsu2010.org

More at: <http://www.erscp-emsu2010.org/>

[3] University of Eastern Finland - UNEP Multilateral Environmental Agreement Course: special climate change theme

Application deadline: 31 March, 2010

More at: <http://www.joensuu.fi/unep/envlaw/>

[4] Accepting Applications: Graduate Program in Climate and Society

Application deadline: 1 April, 2010

More at: <https://app.applyyourself.com/?id=COL-GAS>

Resources

[1] Asia Pacific Mountain Courier: Winter Vol. 10 No. 2, ICIMOD

Available at: <http://books.icimod.org/index.php/search/publication/678>

[2] Climate Change Impacts and Vulnerability in the Eastern Himalayas, ICIMOD

Available at: <http://books.icimod.org/index.php/search/publication/675>

[3] Climate gate analysis, Science and Public Policy Institute

Available at: http://scienceandpublicpolicy.org/images/stories/papers/reprint/climategate_analysis.pdf

[4] Tracking the Karakoram Glaciers

Available at:

<http://www.americanscientist.org/issues/id.8775.y.2010,no.3,content.true,page.1,css.print/issue.aspx>

[5] Surface Temperature Records: Policy Driven Deception? , Science and Public Policy Institute

Available at: http://scienceandpublicpolicy.org/images/stories/papers/originals/surface_temp.pdf