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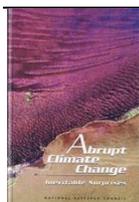
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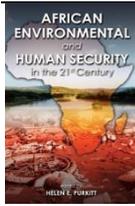
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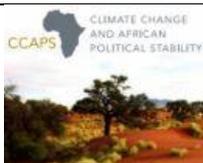
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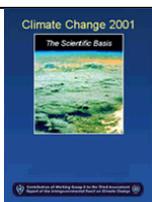
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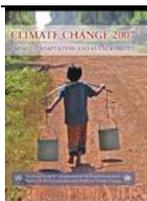
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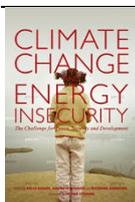
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Climate Change and Energy Insecurity. The Challenge for Peace, Security and Development

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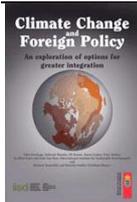
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Climate Change and International Security: Paper from the High Representative and the European Commission to the European Council

The risks posed by climate change are real and its impacts are already taking place. The UN estimates that all but one of its emergency appeals for humanitarian aid in 2007 were climate related. In 2007 the UN Security Council held its first debate...

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Climate Change and National Security. An agenda for Action

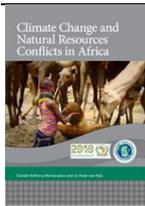
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Climate Change and National Security: A field map and analysis of funding opportunities

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Climate Change and Natural Resources Conflicts in Africa

This monograph contains papers that were presented at the International Conference on Climate Change and Natural Resources Conflicts in Africa, 14-15 May 2009, Entebbe, Uganda, organised by the Environment Security Programme (ESP) of the Institute...

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Climate Change and Security in Africa: Vulnerability Report

Following the revision of the initial Vulnerability Discussion Paper in light of the first Dialogue Forum (Addis Ababa 11th October, 2010), ACCES members maintain that Africa is the most vulnerable continent in terms of the capacity to adapt to...

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Climate Change and Security in Asia: Issues and Implications for Australia

The British Foreign and Commonwealth Office has recently begun talking about the challenge of 'climate security', and former United Nations Secretary General Kofi Annan has said that 'Global climate change must take its place alongside the threats...

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Climate Change and Security: Challenges for German Development Cooperation

This publication provides a quick overview of the main insights on the security implications of climate change. The authors apply the findings to selected sectors (water; food and rural development; infrastructure, energy and transport;...

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Climate Change and Security: Recommendations of the High Representative on follow-up to the High Representative and Commission report on Climate Change and International Security

In March 2008, the High Representative and the European Commission presented a joint report to the European Council, analysing the consequences of climate change for...

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Climate Change and the Military: First Statement of the Military Advisory Council

A group of serving and retired military officers from Africa, Asia, Europe, Latin America and the US released a statement on 29 October 2009 calling on all governments to "work for an ambitious and equitable international agreement" at the global...

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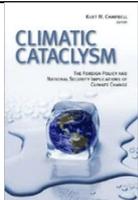
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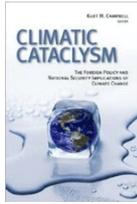
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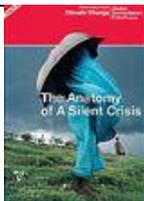
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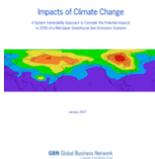
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Impact of Climate Change on Himalayan Glaciers and Glacial Lakes: Case Studies on GLOF and Associated Hazards in Nepal and Bhutan

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Locating Climate Insecurity: Where Are the Most Vulnerable Place in Africa?

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Military vs. Climate Security. Mapping the Shift from the Bush Years to the Obama Era

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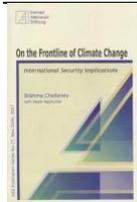
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NNSA Participates In White House Briefing On Climate And National Security

The nation's leading nuclear security official today participated in a White House briefing on the national security implications of global climate change. Thomas P. D'Agostino, Administrator of the National Nuclear Security Administration (NNSA),...

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On the Frontline of Climate Change: International Security Implications

"On the Frontline of Climate Change: International Security Implications" is a methodical study of the larger strategic ramifications of global warming....

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Powering America's Defense: Energy and the Risks to National Security

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Precise timing and characterization of abrupt climate change 8200 years ago from air trapped in polar ice

How fast and how much climate can change has significant implications for concerns about future climate changes and their potential impacts on society. An abrupt climate change 8200 years ago (8.2 ka event) provides a test case to understand...

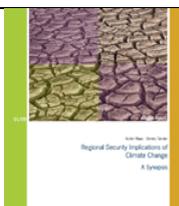
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Promoting the Dialogue: Climate Change and the Quadrennial Defense Review

The Center for a New American Security (CNAS), an RBF grantee, has released a working paper, Promoting the Dialogue: Climate Change and the Quadrennial Defense Review. The authors, CNAS Bacevich Fellow Christine Parthemore and Research Assistant...

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Regional Security Implications of Climate Change: A Synopsis

This paper is a synopsis of a broad range of studies that have been conducted over the past years on the regional security implications of climate change. The synopsis has been commissioned by the Directorate-General External Relations of the...

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Report on the Implementation of the European Security Strategy - Providing Security in a Changing World

Five years on from adoption of the European Security Strategy, the European Union carries greater responsibilities than at any time in its history. ? The EU remains an anchor of stability. ? Yet, twenty years after the Cold War, Europe faces...

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Rising Temperatures, Rising Tensions. Climate change and the risk of violent conflict in the Middle East

Climate models are predicting a hotter, drier and less predictable climate in the Middle East? a region already considered the world's most water-scarce and where, in many places, demand for water already outstrips supply. For Lebanon, Syria, Jordan,...

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Security and climate change

Despite it being the most studied and arguably most profound of global environmental change problems, there is relatively little research that explores climate change as a security issue. This paper systematically explores the range of possible...

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Security and Scarcity, the Two-headed Problem of Asian Hydropolitics

As the rift has widened between the Chinese government and the Tibetan leadership in exile during the past year, it is high time that innovative strategies be considered for conflict resolution. During a recent visit to the Netherlands, I had an...

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Security implications of climate change in the Sahel region: policy considerations

Over recent years climate change and its impacts on development and security have become a key concern for policy makers around the world. After decades in which technological innovation, human ingenuity and adaptation and international trade...

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Senate Takes Up Climate Change

"A pair of Senate hearings last week focused on jobs, national security, and carbon dioxide as senators continued to debate provisions in a House-passed bill on climate change. Six committees have jurisdiction over the bill, and two of them dug...

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Shifting Bases, Shifting Perils

This report ? commissioned by the the Office of the OSCE Co-ordinator of Economic and Environmental Activities (OCEEA) in the context of a project focused on the security implications of climate change ? is a scoping study on potential security...

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Solutions Not Yet Sought: A Human Security Paradigm for 21st Century Africa

The aim of this text is to challenge traditional thinking about what security means for Africa and explore solutions not yet sought in the form of a 21st Century human security paradigm.

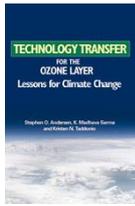
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Taking up the Security Challenge of Climate Change

Climate change, in which man-made global warming is a major factor, will likely have dramatic and long lasting consequences with profound security implications, making it a challenge the United States must urgently take up. The security implications...

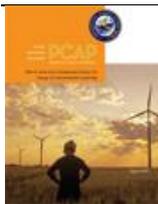
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In August 2010 when it became clear that Congress would not act on a climate bill, we issued several additional recommendations for presidential action -- short-term steps the Administration could take to enhance U.S. credibility in international...

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The 8K event: cause and consequence of a major Holocene abrupt climate change

A prominent, abrupt climate event about 8200 years ago brought generally cold and dry conditions to broad northern-hemisphere regions especially in wintertime, in response to a very large outburst flood that freshened the North Atlantic. Changes...

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The Age of Consequences: The Foreign Policy and National Security Implications of Global Climate Change

For the past year a diverse group of experts, under the direction and leadership of the Center for a New American Security (CNAS) and the Center for Strategic and International Studies (CSIS), met regularly to start a new conversation to consider...

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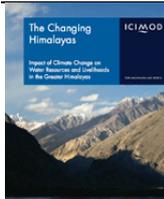
Military vs. Climate Security



The Budgets Compared. Military vs. Climate Security

Accepting his Nobel Peace Prize, Al Gore called on the nations of the world to mobilize to avert climate disaster ?with a sense of urgency and shared resolve that has previously been seen only when nations have mobilized for war.? This report...

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The changing Himalayas: impact of climate change on water resources and livelihoods in the greater Himalayas

The greater Himalayan region and its water resources play an important role in global atmospheric circulation, biodiversity, etc while serving more than 1.3 billion people in the basin areas of ten large Asian rivers. This paper discusses these...

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The Environmental Security Debate and its Significance for Climate Change

Policymakers, military strategists and academics all increasingly hail climate change as a security issue. This article revisits the (comparatively) long-standing ?environmental security debate? and asks what lessons that earlier debate holds for...

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The EU and climate security: a case of successful norm entrepreneurship?

This article analyses the development of the European Union (EU) as a global actor in the area of climate security. Building on this, it explicitly draws on constructivist concepts such as norm entrepreneurship and epistemic communities. To this...

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The European Security and Defence College's Common Security and Defence Policy Handbook

Published by the European Security and Defence College in 2010, this is an overview of the CSDP which includes in-depth analyses of the impact of the Lisbon Treaty on that policy as well as the development of military capabilities within the EU.

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The future is here: Climate Change in the Pacific

Developing nations in the Pacific are at the frontline of global climate change. Livelihoods and food and water sources that have sustained communities over generations are being threatened. People are losing land and being forced from their homes....

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The Geopolitics of Climate Change: Challenges to the International System

This report analyses the consequences of climate change and global warming for international politics in general and international security in particular. The report focuses on whether and in what way climate change may alter the conditions of...

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The Last Straw

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The Melting Himalayas: Regional Challenges and Local Impacts of Climate Change on Mountain Ecosystems and Livelihoods

This policy summary looks at reported and possible, future consequences of climate change in the greater Himalayan region. The main emphasis is on responses in high mountain phenomena like glaciers, permafrost, and avalanches; the implications for...

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The new global security landscape: 10 Recommendations from the 2010 Security Jam

The online Security Jam's goal has been to bring together actors across the entire spectrum of the international community to brainstorm on the changing nature of the 21st century security landscape. The overarching question was 'how can...

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The Political Consequences of Climate Change

Over the medium term, climate change and security are not likely to involve simple causality and a stark, one-to-one correspondence. The more intangible third-order socio-political and institutional effects have not been fully appreciated. Only by...

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The Third Pole

The Tibetan plateau gets a lot less attention than the Arctic or Antarctic, but after them it is Earth's largest store of ice. And the store is melting fast.

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The Vulnerability of Energy Infrastructure to Environmental Change

Energy generation, extraction, refining, processing and distribution require a complex, interlinked, expensive and sometimes global infrastructure. However, much of that infrastructure lies in areas that may become increasingly physically unstable...

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Tibet: Plateau in Peril

The article discusses the possibility that the glaciers of the Tibetan plateau could be melted by global warming....

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Toward Low Carbon Resilient Economies - Implications for the Fast-Start Finance Package

The report, "Toward Low Carbon Resilient Economies - Implications for the Fast-Start Finance Package", outlines the dangers of spending the \$30 billion in fast-start finance pledged at Copenhagen last year on short-term, least-cost emission...

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U.S.: Better Balance Between Climate and Military Spending Urged

"While that ratio represents a huge improvement over the 1:88 dollar ratio allocated by the George W. Bush administration, it may be difficult to sustain, according to the report, because most of the increase in climate-related spending is included...

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Urgency of tackling climate change

With the clock ticking and less than a hundred days to go until ministers from around the world meet at the UN climate change conference in Copenhagen, Denmark, now is the time for the UK and [South Asia/India/Bangladesh] to work together to get a...

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Water and Hydro-Conflict in South Asia: Issues and Challenges

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Water issues play a crucial role in Central-South Asia, both in the quantity of water available and its quality. Access to clean drinking water is a major, though largely unmet, objective. While much of the region is experiencing water shortages,...

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Water on the Tibetan Plateau: Ecological and Strategic Implications for the Region

In June 2009, the Hague Centre for Strategic Studies convened a high-level roundtable on Water on the Tibetan Plateau: Ecological and Strategic Implications for the Region. This roundtable brought together water, environmental and security experts...

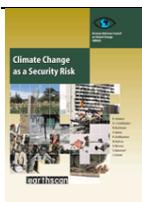
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Why the East-Siberian Arctic shelf should be considered as a new focal point for methane studies.

"The importance of this huge pool of old carbon, stored within on-land permafrost in the Siberian region, has been repeatedly highlighted during the last decade. This importance is determined by the gradual mobilization of old carbon and its...

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