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pma- *****
Peace Movement Aotearoa - WHAT'S ON

Go to: www.converge.org.nz/pma/date.htm

pma- **Peace rallies, vigils and meetings**
29 November 2001 issue, with past events removed

Updated details: vigils, rallies and meetings for peace, are listed at <<http://www.converge.org.nz/pma/vigils.htm>>

pma- * 1 December - National day of action to oppose the war against the people of Afghanistan, see Whangarei, Auckland, Wellington, Christchurch and Dunedin listings.

pma- * WHANGAREI

~ SAT, 1 December - Rally for Peace! as part of the National Day of Action, focussing on 'The Many Faces of Terrorism'; Coalition for Peace Whangarei has surprisingly managed to secure the presence of President George W Bush, and invited him to present a rethink the policy of his 'War Against Terrorism' at the Rally, from 11am in the Cameron Street Mall, all welcome.
~ TUES, 4 December - Coalition for Peace Whangarei meeting, 5pm at the Trade Union Centre, 7 First Avenue, all welcome. The Coalition will meet every Tuesday, same time same place, until further notice.

pma- * AUCKLAND

~ SAT, 1 December - National Day of Action! picket the Labour Party Conference, from 8am at the Bruce Mason Centre, corner of Hurstmere Road and The Promenade, Takapuna, organised by the Anti War Coalition, for more details tel (09) 267 7737 or check out <http://www.geocities.com/aklantiwar/>
~ SAT, 1 December - picket at Devonport Naval Base, either catch the 10am ferry across to Devonport, or meet at the end of the Devonport wharf at 10-30am, organised by the Anti War Coalition, for more details tel (09) 267 7737 or check out <http://www.geocities.com/aklantiwar/>
~ TUES, 4 December - Women4Peace group, every Tuesday at 7pm, at the Shakti Asian Women's Centre, 138 Church St Onehunga, in the conference room. All women welcome, the Women's Centre is women-only space. For more info tel (09) 636 8512.
~ THURS, 6 December - 'Peaceful Living' peace from war, weekly meetings which are open to all and will offer support, stress reduction, alternatives to violence, emotional management and greater self esteem. Every Thursday from 7pm to 9pm at the Ranui Community Centre, 474 Swanson Road, Ranui. The meetings are not affiliated to any church and all are welcome, no charge for attending the meetings, but donations are appreciated. For more info contact Tim Tipene, [mailto:warrior.kids@xtra.co.nz]
~ SUN, 9 December - World peace festival, a day of Peace, Freedom, Tolerance, Love and Contribution to humanity, with a parade of children from local primary schools singing peace songs, a uniting of religious leaders from different beliefs and faiths, the Chilli Club World Peace Fire Breathers, and guest speakers, from 11am to 4pm in Jellicoe Park, Onehunga. Organised by Sisi Motu and friends, for more info contact tel (09) 625 7322, mobile 029-ChilliClub.
~ SAT, 15 December - Peace in the Park (free Anti-War Concert), with various bands and groups performing, from 1pm

onwards at Myers Park (just off Queen St). Organised by the Anti War Coalition, for more details tel (09) 267 7737 or check out <http://www.geocities.com/aklantiwar/>

pma- * HAMILTON

~ SUN, 2 December - 'Protest for Peace' for Sunday, 3pm meet at Garden Place, followed by march to the Cenotaph to lay a wreath in memory of the victims in Afghanistan and elsewhere. Organised by Hamilton Peace Movement, for more info contact Bruce at [mailto:krunch@free.net.nz]

pma- * ROTORUA

~ WEDS, 5 December - Rotorua Peace Coalition meeting, 5-30pm at the Rotorua Trade Union Centre (86 Pererika Street, opposite Boys High), the RPC will meet every Tuesday, same time same place, until further notice.

pma- * WELLINGTON and HUTT Valley

~ SAT, 1 December - Say NO to the war, be part of the National Day of Action - information stall, sign the 'Justice not revenge' banner, come and talk about the war against the people of Afghanistan; leaflets with details of where you can get more info, sign-up to be part of the group planning Wellington events, and more! from 12pm to 4pm, in Civic Square (as part of Exposure: carnival of respect and compassion for animals); organised by Peace Action Wellington, for more info contact PAW, c/o tel (04) 382 8129, pma@xtra.co.nz

~ SUN, 2 December - Thorndon Fair - can you help collect signatures for the Petition calling for peaceful resolution? from 9am to 3pm, in Tinakori Road (or Westpac Trust Stadium if wet). If you can help, please leave a message for PAW on tel (04) 382 8129, pma@xtra.co.nz

~ THURS, 6 December - vigil for peace, 5pm to 6pm at the Cenotaph, the vigils will be held every Thursday at the same time and place until the bombing stops. Planning meeting after the vigil. For more info contact c/o PMA, tel (04) 382 8129, pma@xtra.co.nz

~ SAT, 8 December - Peace Action Wellington strategy meeting, everyone with campaign ideas or interest in planning anti-war actions is welcome! We will be formulating a vision for the group, and setting a longer-term strategy in response to changing international and local events, creating a context for discussing achievable goals. Please come and share your ideas! from 10-30am to 3-30pm, at Athena College (Southmark House, 203-209 Willis Street), please bring food for shared lunch from 12-30pm to 1-30pm.

~ MON, 10 December - the 16 Days of Action against Violence culminates in the community festival against violence, bringing men and women together in condemnation of violence in our communities and will feature local musicians, marquees, food, dancing and more ... from 8pm-1am in Upper Cuba Street. For more info contact Amy on (04) 473 5358 or 021 313 603.

~ TUES, 11 December - '11 September: three months on' - a public meeting looking at the appropriateness of the US government's response to the attacks in New York and Washington; with speakers including Robert Reid (Arena) and Don Carson on the complexities of Afghanistan, US involvement in establishing groups such as Al Qaeda, the impact of the war on Afghanistan on the Middle East, the impact on this country (including the Terrorism Suppression Bill), and were there alternatives to war? From 6pm to 8pm, Mezzanine Floor Meeting Room, Wellington Central Public Library. Organised by Peace Action Wellington, for more info contact PAW c/o tel (04) 382 8129, pma@xtra.co.nz

pma- * NELSON

~ FRI, 30 November - a silent candle vigil supporting the UN Commissioner for Human Rights and other humanitarian aid organisations such as Oxfam, in calling for a halt in the bombings, 5-30pm at the Church steps, please bring candles and holders; every Friday until the bombings cease. For further information, please contact Anne, Light for the World, (03) 539 0527, [mailto:anne.f@clear.net.nz]

~ FRI, 7 December - a silent candle vigil supporting the UN Commissioner for Human Rights and other humanitarian aid organisations such as Oxfam, in calling for a halt in the bombings, 5-30pm at the Church steps, please bring candles and holders; every Friday until the bombings cease. For further information, please contact Anne, Light for the World, (03) 539 0527, [mailto:anne.f@clear.net.nz]

~ ongoing - the Nelson Peace Group are going to be wearing arm bands with an appropriate message or badge until the war ends. They will carry spares to give to people who wish to do the same.

au- ** ... subscribed to Australian 'GREENS-GLOBAL' list ...
** Maillist Home Page: <http://www.us.altnews.com.au/greens/index.htm>

Journal axes gene research on Jews and Palestinians

Mon, 26 Nov 2001 19:39:02 -0700

<http://www.observer.co.uk/international/story/0,6903,605798,00.html>

By Robin McKie, science editor, The Observer (UK)

Sunday November 25, 2001

A keynote research paper showing that Middle Eastern Jews and Palestinians are genetically almost identical has been pulled from a leading journal. Academics who have already received copies of Human Immunology have been urged to rip out the offending pages and throw them away.

Such a drastic act of self-censorship is unprecedented in research publishing and has created widespread disquiet, generating fears that it may involve the suppression of scientific work that questions Biblical dogma.

au- ** Climate Action Network Australia- [Anna Reynolds <a.reynolds@acfonline.org.au>](mailto:a.reynolds@acfonline.org.au)
** Maillist Home Page: <http://www.climateaustralia.org/>

ABC News. CANA newsletter: Wed, 28 Nov 2001 14:44:11 +1100

More pressure on Australia to sign Kyoto treaty

Britain's Environment Minister has urged Australia to ratify the proposed Kyoto treaty, saying the best way to convince the United States to join the battle against global warming is for every other country to ratify the accord.

Michael Meecher says if countries decided to hold off ratification of the Kyoto treaty until the US joins in, the treaty might unravel.

Instead, he believes the treaty will come into force next year, and he says Britain expects Australia too to ratify, particularly since it has fairly mild greenhouse reduction targets.

cn- [Inflated Chinese Fisheries Data Masks Global Fish Decline](#) - Contrary to statistics published by the United Nations Food and Agricultural Organization (FAO) which indicate that the global fisheries catch is stable, Canadian fisheries scientists have documented evidence that catches have been declining for over a decade. This new evidence, published in today's issue of the journal "Nature," means that the true state of the oceans is far worse than anyone has previously realized. "The global catch

trend is not increasing, it is not even stable, but rather it has been decreasing steadily since the late 80's," states one of the study's authors, Dr. Reg Watson of the University of British Columbia Fisheries Centre.

"These earthshaking findings are the most significant fishery and food security results in decades," says Dr. Jane Lubchenco, a professor at Oregon State University and former president of the American Association for the Advancement of Science. "They call into question the very basis of international fisheries management," Lubchenco said.

<http://ens.lycos.com/ens/pics20/fishmarket.jpg> ; Live fish on sale in Guilin, China (Photo courtesy World Traveler)

"Many countries over and under-report their catch statistics, but none has as big an impact as China," explains Pauly. Although Chinese waters cover only one percent of the world's water surface, China accounts for 40 percent of the deviation between reported and corrected. The study highlights variances in the 1990s of as much as 10 metric tons per square kilometer of ocean of true catch amounts compared to reported amounts for Chinese waters. "The same state entities devoted to monitoring the economy are also tasked with increasing its output. Our studies showed that whatever leaders set as production targets is what is officially reported.

<http://ens.lycos.com/ens/pics20/salmonfarm.jpg> ; Salmon farming in Tasmania, Australia's island state. (Photo courtesy National Museum of Australia)

"Aquaculture cannot replace wild seafood because so much farmed seafood relies on wild fish for fishmeal," Watson says. "Currently a third of all fish landed globally goes into fishmeal and oil. Half is used for aquaculture and half is used for agriculture. "The aquaculture component is increasing rapidly because we are using fishmeal to raise carnivorous fish like salmon. If aquaculture is going to help the situation, you have to raise vegetarian fish - like carp, tilapia and shellfish - and not supplement their food with fish meals or oils," Watson says.

... demand an end to the use of floating net cages in the salmon farming industry, the Vancouver based David Suzuki Foundation said following the release today of a report into salmon farming in British Columbia. Stuart Leggatt, a former B.C. Supreme Court Justice who just completed an inquiry into the B.C. industry entitled "Clear Choices, Clean Waters", says pollution and escapes from the net cages which float in the ocean are among the most serious problems with the industry.

cn- [China police nab endangered animal-hide smugglers](#) - Police arrested three men smuggling the pelts of endangered tigers, leopards and sea otters over the border from Myanmar into southeast China's Yunnan province, state television said yesterday. China Central Television (CCTV) showed the men, two Chinese nationals and one from Myanmar, standing handcuffed next to the hides of rare Bangladeshi tigers discovered on their truck. The men pretended their cargo was jellyfish, CCTV said. Forest police in Baoshan city, 350 km from the provincial capital of Kunming, caught a Chinese driver but allowed him to proceed to neighbouring Xiaguan city in order to catch the buyers meeting the truck, according to CCTV. It said police found the hides of 23 tigers, 33 leopards and 134 sea otters, which fetch high prices as luxury items at illegal markets in Chinese cities.

cn- [UPDATE - China rule on GMO soy may not come this week](#) - Beijing is likely to release long-awaited details of China's new rules on genetically modified organisms, not perhaps this week as some market participants had expected but in the near future, traders said yesterday. But the details themselves might not unleash large demand for U.S. soybeans - 70 percent of which are genetically modified - as weak domestic prices for soy complex had squeezed crushing margins to almost nothing, they said. China is also about to fling open the door for soyoil imports of possibly as much as 2.52 million tonnes next year as it joins the World Trade Organisation (WTO), they said.

in- [Bollywood star calls for end to elephant killings](#) - Bollywood heartthrob Madhuri Dixit has made an impassioned plea to authorities in the India's northeastern state of Assam to stop elephant killings in the province, an animal rights group said yesterday. The Indian branch of People for the Ethical Treatment of Animals (PETA) said Dixit had written to Assam Forests Minister G.C. Langthasa to stop the "mass murder of elephants".

nz- [Kyoto pact could see weak NZ economic growth - NBankNZ](#) - Ratifying the Kyoto pact on climate change may reduce New Zealand economic growth by as much as one percent, the National Bank of New Zealand said yesterday. The NZ

government said in August it would seek to ratify the Kyoto Protocol by September 2002, after a compromise agreement was reached at a meeting in July of around 180 nations at a United Nations conference in Bonn. New Zealand's commitment to reducing emissions was commendable but problematic as it would place the country at a competitive disadvantage, the National Bank, owned by Britain's Lloyds TSB, said in a commentary, adding it could lead to a substantial and permanent output loss. "The transitional dip in activity will be considerably more. Economic growth from 2008 to 2012 could be weak as a consequence."

The bank said its calculations, based on a range of shocks to the price of domestically produced goods, suggested a permanent impact on output of 0.5 percent to 1.0 percent of GDP. "The potential loss of activity would be far greater if not for a substantial fall in the value of the New Zealand dollar against all non-ratifying nations."

... The National Bank said the NZ government's unwillingness to use 'forestry sinks' made little sense as they could play a key role in smoothing the adjustment to different price signals.

pg- [Landowners shut PNG Ok Tedi copper mine - radio](#) - Landowners claiming a share of BHP Billiton Ltd/Plc's 52 per cent stake in the Ok Tedi copper mine in Papua New Guinea have shut down operations, Australian Broadcasting Corp radio reported yesterday. The mine was shut down at 2000 GMT on the weekend after the landowners camped on a bridge on the access road to the mine, the report said. The landowners had presented a petition which calls for a share of BHP Billiton's stake in Ok Tedi to be transferred to them and for compensation for environmental damage caused by the mine, the report said.

Papua New Guinea's government last month refused a request from local landowners that they be granted 12 per cent of the benefits from the Program Trust Company, where BHP Billiton's interest in the mine will be transferred when the company quits the mine early next year. BHP Billiton in September reached an in-principle agreement with the government to put its share of mine owner, Ok Tedi Mining Ltd, into a trust and cease involvement next year.

aq- [Super Bergs Lock McMurdo in an Antarctic Ice Jam](#) - Two super icebergs have caused an unprecedented ice jam in the Ross Sea, forcing U.S. authorities to call in a second icebreaker to try to open a channel to the McMurdo Base, the main U.S. scientific station in Antarctica. The bergs are so large they have upset the currents and wind regimes of the Ross Sea, impeding the seasonal pack ice break-up, according to the U.S. National Ice Center. Now for the first time the U.S. Coast Guard is sending its two Polar class icebreakers, Polar Sea and Polar Star, to the Ross Sea to break a channel through fast ice that extends for around 75 miles. "The unprecedented ice is certain to make the task of breaking into McMurdo difficult, if not daunting," National Science Foundation official Erick Chiang said, according to the U.S. program's news weekly, "Antarctic Sun."

<http://ens.lycos.com/ens/pics20/rossberg.jpg> ; Iceberg B-15 in the Ross Sea (Photos by Josh Landis courtesy National Science Foundation)

Antarctic sea ice hampers access to many of the continent's bases, but usually breaks out with seasonal warming in the Antarctic summer now underway. Sea access is vital for heavy cargo and fuel deliveries - and particularly for McMurdo, Antarctica's largest base. The National Ice Center's Ice Products Branch Chief, Christi Montgomery, confirmed that the icebergs C-16 and, particularly B-15, were both to blame this year. The bergs broke off the Ross Ice Shelf in early 2000. At the time B-15 was the largest iceberg ever measured, at about 4,247 square miles.

Poc- [Volcanic Eruptions Have Masked Global Warming](#) - Researchers at Lawrence Livermore National Laboratory (LLNL) have discovered that large volcanic eruptions cooled the lower layers of the atmosphere over the past 20 years, masking the effects of global warming. The research helps explain the apparent difference in warming rates at the Earth's surface and in the lower troposphere, the team said. While the surface has warmed over the past 20 years, temperatures in the lower troposphere have shown little or no increase. This discrepancy has been the focus of considerable scientific and political attention. The research appears in "Accounting for the Effects of Volcanoes and ENSO in Comparisons of Modeled and Observed Temperature Trends," in the November edition of the "Journal of Geophysical Research-Atmospheres." The paper attempts to

quantify volcanic influences on surface and lower atmospheric, or tropospheric, temperatures. Volcano signals are themselves masked by the temperature changes caused by El Niño events, the team said. The eruption of El Chichón in Mexico in 1982 coincided with a large El Niño event during the winter of 1982-83, while the eruption of Mt. Pinatubo in the Philippines in 1991 occurred at the same time as El Niño of 1991-92.

bonus- ENERGIES... week of November 25, 2001:

THIS COULD BE IMPORTANT. Most of the energy released in the burning of gasoline in our cars is radiated or dispersed into the air in the form of heat - wasted energy, wasted fuel. Capture some of that heat, convert it to electricity and put it work propelling the automobile and overall fuel efficiency goes up. Waste is no longer waste. Researchers at the Salt Lake City, Utah-based company Eneco have announced that they have developed a semi-conductor that will capture waste heat and turn it directly into electricity. The thermionic technology, in the most recent testing, has been successful at recovering 17 percent of lost heat and turning it into more usable electricity. The researchers, working with the Massachusetts Institute of Technology, also claim that they should be able to convert nearly 50 percent of waste heat into electricity in the near future. Prior to this advance in thermionics, metals needed to be heated to high temperatures, possibly to point of incandescence (glows, emits light) to release electrons. The Eneco technology, unlike others already in use, operates at fairly low temperatures - 400-800 F degrees. The others require temperatures in the 2000 F degree range. The process is relatively simple with three layers of semiconductors which transfer heat and release electrons. With the ability operate at low temperatures new opportunities could open up besides recovering waste heat from car engines. News types of power generation systems could be developed that have virtually no moving parts and operate silently. (The heat from an open flame could be converted directly to electricity.) Hot concentrated sunlight could focus unto the Eneco technology for conversion. And according to the company, the technology can work in reverse and allow for efficiency improvements in air conditioners and refrigerators. The technology is scalable and could be used with any size device. Certainly much more work needs to be done to perfect the technology. The research has the interest of the U.S. Department of Defense and has had some funding from DARPA, the Defense Advanced Research Project Agency. Visit Eneco at <http://www.eneco-usa.com/> .

en- **FORTY TWO VOLTS.** It seems very likely that cars may soon have 42-volt electrical systems instead of the 12 (actually 14) volt systems they now have. All of the electrical systems manufacturers have added to cars over the years - power windows, seats and seat heaters, a bevy of electronics, etc - have put a large burden on the electrical system. It needs more power. Further, as a way to increase automobile fuel efficiency, auto component developers are promoting all-electric power steering, braking and air conditioning systems. These will require the use of higher-voltage systems.

To make even better use of these higher-voltage systems, UQM Technologies has developed a 42-volt integrated electric starter/alternator power assist system and is now testing the system in three hybrid electric vehicles. The system includes the multi-duty motor that is mounted directly on the crankshaft of a conventional engine and an electronic control unit. In operation the high-torque motor provides quick engine starts. (Presumably this asset could be used to eliminate fuel-wasting idling such as at traffic lights.) Under acceleration the motor can kick in for an extra 20 horsepower (15 kilowatts). While cruising the system will act as an alternator and keep the battery charged. And while slowing the system's regenerative braking feature kicks in for battery pack charging. UQM will certainly release results such as improvements in fuel efficiency when tests are completed. Visit UQM at <http://www.uqm.com/> .

en- **ELECTRIC AIRPLANE?** No, Boeing Aircraft won't build an electrically powered airliner, but for research purposes the company will build a fuel cell powered electrically driven light aircraft. The fuel cell powered aircraft will be used as a platform to test the feasibility of replacing currently used gas turbine Auxiliary Power Units (APU) in their commercial aircraft with a fuel cell generator. APU's provide power for air conditioning, lights, and electronics while an airliner is on the ground with the main engines off. In flight they can operate as back-up power. Some APU's that vent from the tail provide a little additional thrust too. (Look for the APU exhaust next time you fly.) The fuel cell powered airplane should provide the opportunity to check the performance and reliability of the technology in the thin, cold air of high altitudes. The aircraft, to be built mostly in Europe, should be flying by 2004. Visit Boeing at

<http://www.boeing.com/> .

en- WORLD WIND WATCH. According to news reports, Scanwind has developed a prototype wind turbine utilizing ABB's Windformer technology. The company is apparently close to installing two of the 3 megawatt machines, one in Sweden, the other Norway. ABB's windformer technology does not have a gearbox and was developed specifically for offshore and remote onshore applications. The higher voltage electricity generated with Windformer technology would allow for power to be transmitted greater distances than other designs. Not much at the Scanwind website but bookmark <http://www.scanwind.com> for further reference.

. (ENERGIES...) (see:

<http://www.nrglink.com/updates/recentnrngs.html> , or if not there, in the archive:

<http://www.nrglink.com/updates/nrgsindex.html>)

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