AD 2000: Science Suspended

Ignacio Chapela

Dept of Env. Science, Policy and Management University of California, Berkeley

canyonwalks@gmail.com

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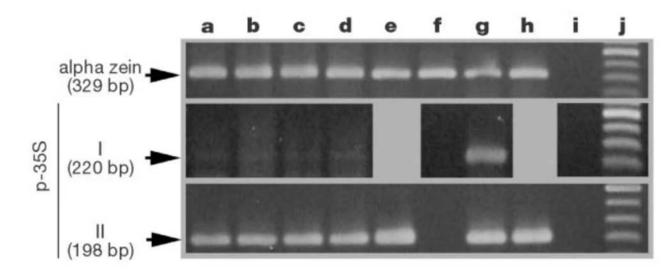
Published: 29 November 2001

Transgenic DNA introgressed into traditional maize landraces in Oaxaca, Mexico

David Quist & Ignacio H. Chapela

nature

Figure 1: PCR amplification of DNA from the maize-specific alpha zein protein gene (top panel) and the CMV p-35S promoter (centre and bottom panels).

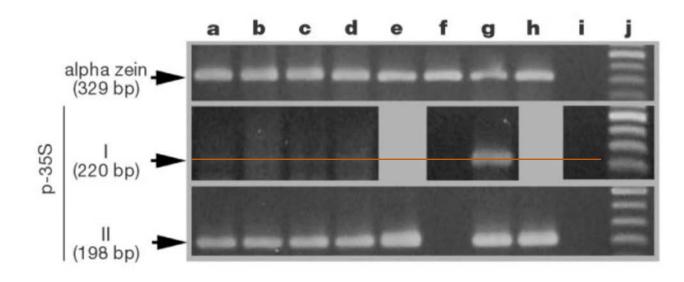


The centre panel represents amplification protocol I (single amplification); the bottom panel indicates amplification protocol II (nested priming amplification).

- **a**–**d**, Criollo maize samples. Samples A2 (**a**), A3 (**b**), B2 (**c**) and B3 (**d**) are shown.
- e, Sample K1 from Diconsa store.
- f, Negative control P1, from Peru. g, Roundup-Ready maize RR1.

h, Bt-maize Bt1. **i**, Internal negative control for PCR reaction. **j**, DNA ladder (100 base pairs (bp)), 500-bp marker at the top in each panel. Expected size for each fragment is marked on the left.

Figure 1: PCR amplification of DNA from the maize-specific alpha zein protein gene (top panel) and the CMV p-35S promoter (centre and bottom panels).



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Published: 11 December 2003

Berkeley accused of biotech bias as ecologist is denied tenure

Rex Dalton

nature

Nature 426, 591 (2003)

Population biologist Wayne Getz, who sat on an ad hoc faculty committee that recommended giving Chapela tenure, says that the ecologist received overwhelming faculty support, but alleges that the review then was "hijacked" by Chapela's opponents in the university.

https://www.nature.com/search?q=Chapela&journal=nature

Nature Volume: 426, P: 591	Rex Dalton	
News 04 Aug 2004 Nature Volume: 430, P: 598	Review of tenure refusal uncovers conflicts of interest Ignacio Chapela gets good news on his appeal Rex Dalton	
News 20 Apr 2005 Nature Volume: 434, P: 945	Ecologist sues for lost tenure following transgene quarrel Berkeley faces more unrest over biotech links Rex Dalton	
News 25 May 2005 Nature Volume: 435, P: 390-391	Ecologist's tenure hailed as triumph for academic freedom Decision caps years of free-speech challenges. Rex Dalton	

Berkeley accused of biotech bias as ecologist is denied tenure

11 Dec 2003

News



nature

S. Ortiz-García*, E. Ezcurra*[†], B. Schoel[‡], F. Acevedo[§], J. Soberón[§][¶], and A. A. Snow[#]**

*Instituto Nacional de Ecología, Secretaría del Medio Ambiente y Recursos Naturales, Avenue Periférico Sur 5000, Colonia Insurgentes Cuicuilco, Delegación Coyoacán, 04530 México D.F., Mexico; [‡]Genetic ID North America, Inc., Fairfield, IA 52556; [§]Comisión Nacional Para el Conocimiento y Uso de la Biodiversidad en México, Avenida Liga Periférico–Insurgentes Sur 4903, Colonia Parques del Pedregal, Delegación Tlalpan, 14010 México, D.F., México; and Department of Evolution, Ecology, and Organismal Biology, Ohio State University, Columbus, OH 43210

Edited by Barbara A. Schaal, Washington University, St. Louis, MO, and approved June 21, 2005 (received for review April 22, 2005)

S. Ortiz-García*, E. Ezcurra**, B. Schoel*, F. Acevedo5, J. Soberón5*, and A. A. Snow**

*Instituto Nacional de Ecologia, Secretaria del Medio Ambiente y Recursos Naturale, Avenue Periferio Sur 5000, Colonia Imurgentes Cuiculico, Delegación Coyocano, 4053 Mesico D.J., Mexico: Cremeti Ci North America, Inc., Enfreida, M. 23250. Comisión Nacional Para el Conocimiento y bio de la Biodivensidad en Mésico, Avenida Liga Periferico-Insurgentes sur 4903, Colonia Parques del Pedregal, Delegación Talpan, 14010 México, D.F., México; and Departiment of Evolution, Ecology, and Organismal Biology, Ohio State University, Columbia, OH 43210

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35SP 0.0% 0.1% 0.01% 0.005% 1n 2n 2s35SP 3s3n 6n NOS 0.0% 0.1% 0.01% 0.005% 1s 2n NOS 35 3n 55 5n **6s** 6n

Fig. 2. PCR amplification products for the 35S CaMV marker (195 bp) and the NOS marker (102 bp) from known dilutions and representative landrace samples. Two replicate lanes for each sample on an agarose gel are shown. Dilutions of 0.0%, 0.1%, 0.01%, and 0.005% were prepared by using purified DNA from certified GM maize. Samples 1–9 were obtained from landrace localities 1–9 in 2004 (Table 1). s, Stressed plants; n, normal plants.

S. Ortiz-García*, E. Ezcurra*¹, B. Schoel¹, F. Acevedo⁵, J. Soberón⁵, and A. A. Snow³**

*Instituto Nacional de Ecología, Secretaria del Medio Ambiente y Recursos Haturales, Avenue Perdiferio Sur 5000, Colonia Insurgentes Cuiculico, Delegación Copuscán, 0533 Mosico D J., Macros C'Senetric ID North America, Inc., Sprintella, M.35355 (Comisión Nacional Para el Conocimiento y bio de la Biodivensidad en México, Avenida Liga Perliferio-Insurgentes Sur 4903, Colonia Parques del Pedregal, Delegación Talpan, 14010 México, D.F., México; and Department of Evolution, Ecology, and Organismal Biology, Dhio State University, Columbus, OH 43210

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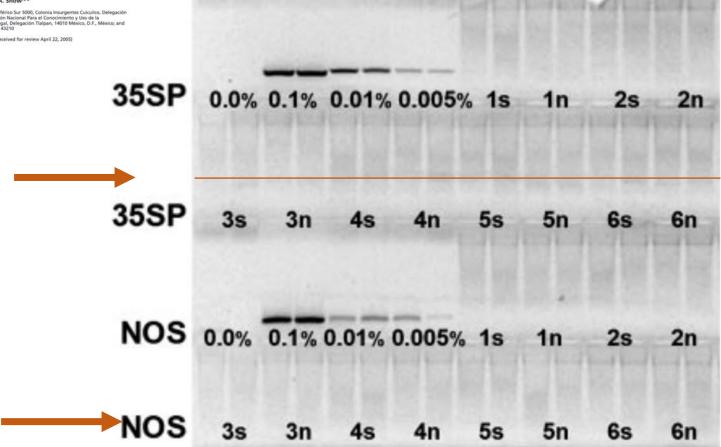


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*Instituto Nacional de Ecología, Secretaría del Medio Ambiente y Recursos Naturales, Avenue Periférico Sur 5000, Colonia Insurgentes Cuicuilco, Delegación Coyoacán, 04530 México D.F., Mexico; [‡]Genetic ID North America, Inc., Fairfield, IA 52556; [§]Comisión Nacional Para el Conocimiento y Uso de la Biodiversidad en México, Avenida Liga Periférico–Insurgentes Sur 4903, Colonia Parques del Pedregal, Delegación Tlalpan, 14010 México, D.F., México; and Department of Evolution, Ecology, and Organismal Biology, Ohio State University, Columbus, OH 43210

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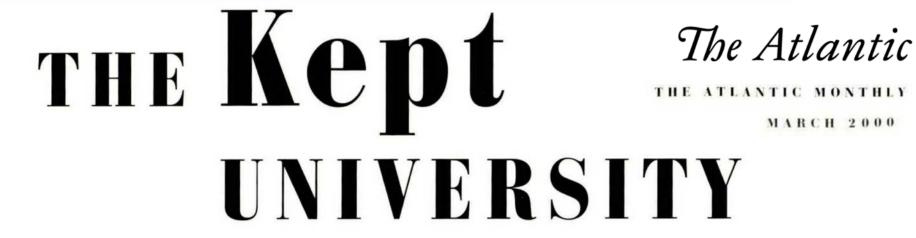
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Mexican Corn Invasion Vanishes

Genetically modified corn no longer found in fields of southern Mexico



8 AUG 2005 · BY JOCELYN KAISER



by EYAL PRESS and JENNIFER WASHBURN

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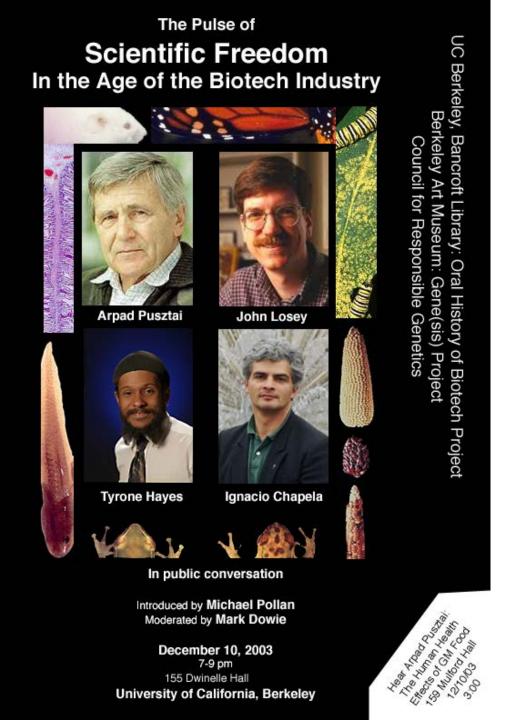
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Science Suspended



Knight Center for Science and Environmental Journalism at UC Berkeley School of Journalism Center for Sustainable Resource Development, College of Natural Resources, UC Berkeley



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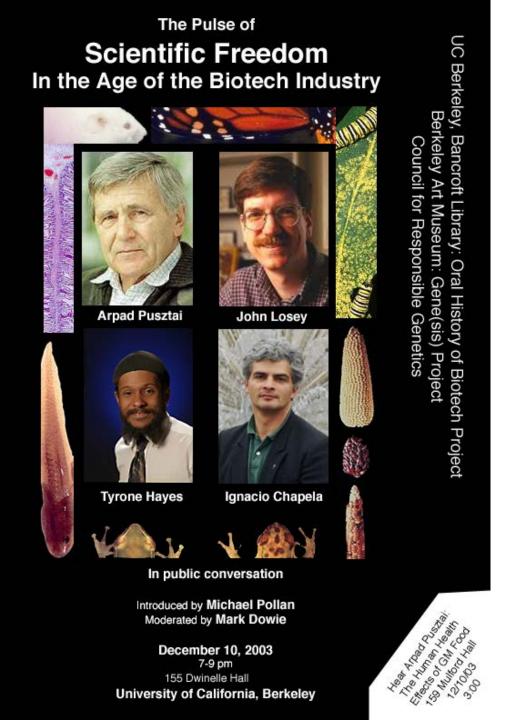
Angelika Hilbeck

Percy Schmeiser

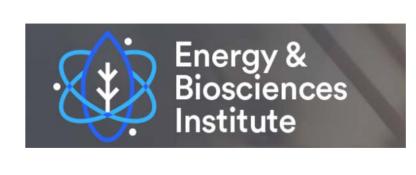




Knight Center for Science and Environmental Journalism at UC Berkeley School of Journalism Center for Sustainable Resource Development, College of Natural Resources, UC Berkeley



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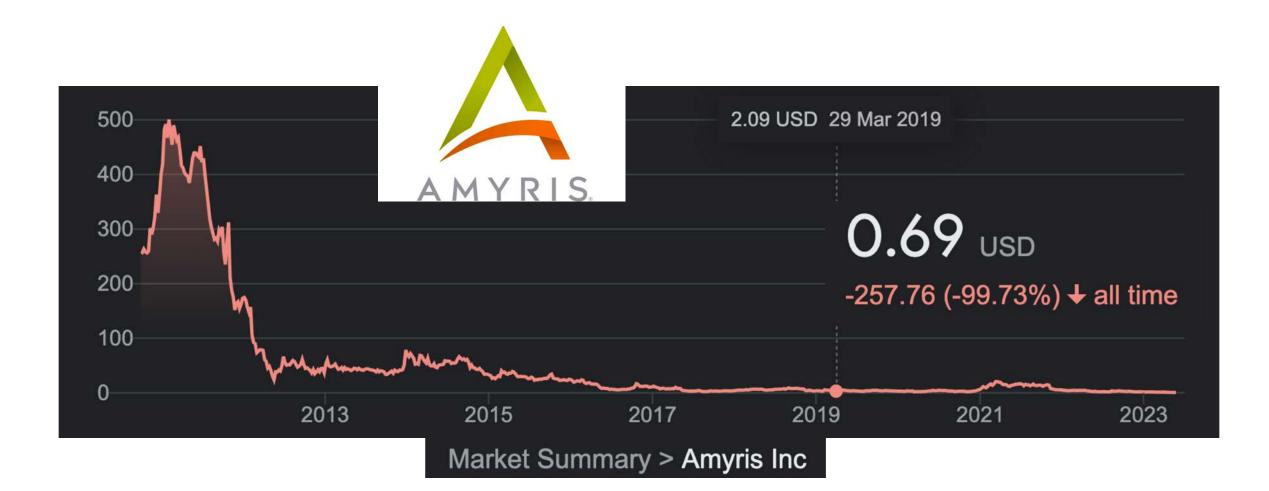
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BERKELEY / Cal sees BP deal as landmark / Research could lead more quickly to making alternative fuel a reality

Rick DelVecchio, Chronicle Staff Writer

Feb. 2, 2007

San Francisco Chronicle







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Deep-Sea Oil Plume Enriches Indigenous Oil-Degrading Bacteria



ALEXANDER PROBST, SHARON E. BORGLIN, [...], AND OLIVIA U. MASON

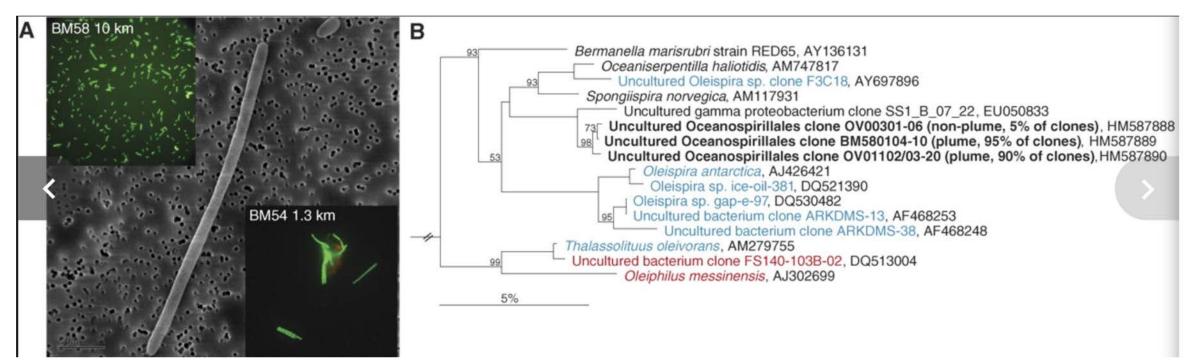
+22 authors

Authors Info & Affiliations

SCIENCE

24 Aug 2010

Vol 330, Issue 6001



Microbes ate BP oil deep-water plume - study

By Deborah Zabarenko, Environment Correspondent

* BP oil plume gone within weeks of July 15 well capping

* Newly discovered microbes eat without cutting oxygen

* Faster biodegradation of crude than expected

WASHINGTON, Aug 24 (Reuters) - A Manhattan-sized plume of oil spewed deep into the Gulf of Mexico by BP's broken Macondo well has been consumed by a newly discovered, fast-eating species of microbes, scientists reported on Tuesday.



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The Biotech Project

Biology Is Technology

The Promise, Peril, and New Business of Engineering Life

Robert H. Carlson

2011



the promise, peril, and new business of engineering life

The Biotech Project

Central-Dogma

DNA – Absolutism —>> Big (sequence) Data

Genocentrism

Coded Meaning

Determinism