ABSTRACT FORM FOR ALL GSA MEETINGS IN 1995

Nº	12905	TELY WITHIN THE BLUE LINES I	ź		② CHECK ONE DISCIPLINE (category) below in which reviewers will be best qualified to evaluate your abstract.	
Three of deg collect 917m; norther the poradioc levels 11,180 young from the during northy pollen and a low level decreased during an incremaple, 4,500 land elindecidus gradua 2 (1,500 reaches only two sollents).	ACIATION AND HIST VT 05405, SPE Geneseo, NY 14 cores and five AMS laciation and reveget ted our cores from S 44°32'52"; 72° 46'2 cm deciduous trees. Ind, which is 8.5m. If arbon dates (LLNL) of by J. Southon (260cm 0+/-60 14 Cyr; 521-52; er than adjacent gytt his part of New Engli g Younger Dryas time to younger Dryas time to Six pollen zones, A, If diagram. Zone A (12 high percentage of pi els. Zone B (11,750- ses. Alder increases Younger Dryas time. Tease of spruce and p oak and beech, and 4C yBP) is marked b ous trees. Birch, bee ous trees. Birch, bee ally increases after re to 14C yBP to present d its highest abundant of other sites in Vern	14C analyses provide the first tation in the mountains of neterling Pond in the Green Me 5"). The surrounding vegeta One 5.7m sediment core was in this core, pollen was count were obtained on acid-and be me 4.180+/-50 14Cyr; 420cm, 3cm, 12.760+/-70 14Cyr). At ja. The basal date of 12.760 and, indicates that our core e, and suggests that ice likely ore 13,000 14C years ago. 3, C, D, E-1, and E-2 can be 2.700-11.750 14C yBP) is channe. Birch, maple, oak, alder 10,000 14C yBP) has the high greatly, reaching its peak at Zone C (10,000-8,500 14C yb) inc. The first peak of birch at decline of alder all happer y a decrease of fir, spruce, are feech. Zone E-1 (4,500-1,50 ech, and ash reached their his aching its lowest point at the reflects increasing fir, spruce	N NC, Univ Juniv St disorth continuous columnistics columnistics columnistics columnistics columnistics as a section of the columnistics of the columnistics and polypers and properties about the columnistics and polypers and polypers and polypers columnistics as a section of the columnistics are columnistics. The columnistics are columnistics are columnistics are columnistics as a section of the columnistics are columnistics. The columnistics are columnistics are columnistics are columnistics are columnistics are columnistics. The columnistics are columnistics are columnistics are columnistics are columnistics are columnistics. The columnistics are columnistics are columnistics are columnistics are columnistics are columnistics. The columnistics are columnistics are columnistics are columnistics are columnistics are columnistics. The columnistic are columnistic are columnistics are columnistic are col	PRTHERN NEW ENGLAND div. of Vermont, Burlington, c. of New York at Geneseo, diverselvent of New York at Geneseo, diverselvent New England. We stains of Vermont (elev., dis mainly conifers and dected at the deepest point of every 20cm. AMS treated gyttja from four 20+/-60 14Cyr; 490cm, at 260cm is 280 14Cyr yr, the oldest we are aware of udes sediment deposited the mountains of the mountains of the mountains of the mountains of the percentage derized by increasing spruce in, and hemlock are present at abundance of spruce; pine at 10,000 14Cyr, apparently features a decrease of fir and ash, the clear increase of in zone C. Zone D (8,500-ine, the peak of hemlock, oak, 4C yBP) is dominated by st percentages. Hemlock aginning of this zone. Zone End pine. Ragweed pollen esults generally agree with the ch pollen has been counted.	□ 1 archaeological geology □ 2 coal geology □ 3 computers □ 4 economic geology □ 5 engineering geology □ 6 environmental geology □ 7 geochemistry, □ aqueous/organic □ 8 geochemistry, other □ 9 geology education □ 10 geophysics/ □ tectonophysics □ 11 geoscience information □ 12 history of geology □ 13 hydrogeology □ 14 marine geology □ 15 micropaleontology □ 16 mineralogy/ □ crystallography □ 17 paleoceanography/ □ paleoclimatology □ 18 paleontology □ 18 paleontology □ 19 petrology, experimental □ 21 petrology, geology □ 20 petrology, metamorphic □ 23 planetary geology □ 24 Precambrian geology □ 25 Quaternary geology □ 26 remote sensing □ 27 sediments, carbonates □ 28 sediments, clastic □ 29 structural geology □ 31 tectonics □ 32 volcanology	
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