

Summary of corrections and revisions made to Antevs' (1922, 1928) New England Varve Chronology (NEVC, NE varve years) when formulating the new North American Varve Chronology (NAVC, AM varve years). Also listed are varves that were unusual but did not need correction. Core site abbreviations in PDFs: CLJ = Claremont Junction, NH; GL = Glastonbury, CT; KF = Kelsey Ferguson Plant, Redland Brick Co., South Windsor, CT; NHT = North Hatfield, MA; PET = Peterson farm, South Windsor, CT; PHN = Perry Hill Basin North, Charlestown, NH; PHS = Perry Hill Basin South, Charlestown, NH; SC = Scantic, East Windsor, CT; SHD = South Hadley, MA; WB = Weathersfield Bow, VT.

NEVC (NE) year	NAVC (AM) year	Description	Corrective action taken	Links: Core Image PDFs
2975	2975	Very thin faint varve, Antevs (1928) also found thin varve in Hudson Valley	None	2975.pdf
3021	3021-3022	New varve found	NE 3021 split to 2 new varves	3021.pdf
3191	3192-3193	New varve found	NE 3191 split to 2 new varves	3191.pdf
3196	3198-3199	New varve found	NE 3196 split to 2 new varves	3196.pdf
3218	3221	Clayey silt bed in summer, false winter bed	None	3218.pdf
3229	3232-3233	New varve found	NE 3229 split to 2 new varves	3229.pdf
3236	3240	Near Scantic, CT winter is split by silty clay and has a red top, false winter bed	None	3236.pdf
3326	3330-3331	New varve found	NE 3326 split to 2 new varves	3326.pdf
3330	3335	Red silty clay turbidite in summer, false winter	None	3330.pdf
3378	3383-3384	New varve found	NE 3378 split to 2 new varves	3378.pdf
3392	3398-3399	New varve found	NE 3392 split to 2 new varves	3392.pdf
3471	3478-3479	New varve found	NE 3471 split to 2 new varves	3471.pdf
3510	3518-3519	New varve found	NE 3510 split to 2 new varves	3510.pdf
3577	3586	NE 3577 has dark silty clay in summer, false winter bed	None	3577.pdf
3581	3590-3591	New varve found	NE 3581 split to 2 new varves	3581.pdf
3624	3634-3635	New varve found	NE 3624 split to 2 new varves	3624.pdf
3637	3648-3649	New varve found	NE 3637 split to 2 new varves	3637.pdf
3700	3712-3713	New varve found	NE 3700 split to 2 new varves	3700.pdf
3853	3866	Very thin varve at KF site	None	3853.pdf

3893	3906	Dark silty clay in summer, false winter	None	3893.pdf
4149	4162	Thin varve with thin winter bed	None	4149.pdf
4281-4282	4294	Clayey silt in NE 4281 is false winter	NE 4281 and 4282 joined to form 1 varve	4281-4282.pdf
4390	4402-4403	New varve found	NE 4390 split to 2 new varves	4390.pdf
4747	4760-4761	New varve found	NE 4747 split to 2 new varves	4747.pdf
5040	5054-5055	New varve found, very thin	NE 5040 split to 2 new varves	5040.pdf
5121	5136-5137	New varve found, very thin	NE 5121 split to 2 new varves	5121.pdf
5272	5288-5289	New varve found, very thin	NE 5272 split to 2 new varves	5272.pdf
5368	5385-5386	New varve found, very thin	NE 5368 split to 2 new varves	5368.pdf
5391	5409-5410	New varve found	NE 5391 split to 2 new varves	5391.pdf
5514	5533	Possible split not found in NHT core, UMASS core suggested possible split	None	5514.pdf
5594-5595	5613	Dark clayey silt bed, false winter for NE 5594	NE 5594-5595 joined to form 1 varve	5594-5595.pdf
5607	5625-5626	New varve found	NE 5607 split to 2 new varves	5607.pdf
5672-5676	5691	Flood events in Hudson Valley formed non-varve couplets that De Geer (in Antevs, 1922) interpreted as individual varves. These couplets were not found in the Connecticut Valley in cores at Umass Amherst or North Hatfield.	NE 5672-5676 joined to form 1 varve	5672-5676.pdf
5680-5681	5695	NE 5680 has false winter silty clay bed	NE 5680-5681 joined to form 1 varve	5680-5681.pdf
5702	5716-5617	New varve found	NE 5702 split to 2 new varves	5702.pdf
6674	6357-6358	New varve found, thin winter bed	NE 6674 split to 2 new varves	6674.pdf
6744-6745	6428	NE 6744 has clayey silt bed, false winter	NE 6744-6745 joined to form 1 varve	6744-6745.pdf
6951-6952	6634	NE 6951 has clayey silt bed, false winter	NE 6951-6952 joined to form 1 varve	6951-6952.pdf