

## Annotation Table for the Indentation Image Group “Deformed”

50 indentation images obtained from Hafnium samples, 640x480 pixels, acquired by a CCD camera implemented in the microdurometer Mitutoyo model HM-124, 50-fold magnification, indenter load 300 gf. University of Veracruz at Boca del Rio / CINVESTAV-IPN at Mexico City, Mexico, March/April 2018.

Each image presents exactly one indentation footprint of rhombic form. The table contains the x,y-coordinates of its four vertices manually determined by **Expert A**.

coordinate system used:

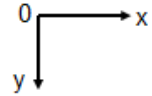


Image number	North Vertex x	North Vertex y	East Vertex x	East Vertex y	South Vertex x	South Vertex y	West Vertex x	West Vertex y
1	299	72	461	211	303	368	145	215
2	312	107	425	208	315	311	204	212
3	338	73	454	177	341	283	225	178
4	308	87	426	194	313	300	198	196
5	401	129	522	237	404	347	283	239
6	402	137	515	240	405	346	293	243
7	331	85	495	226	336	375	180	226
8	266	121	383	225	267	332	156	228
9	404	164	520	268	406	377	289	270
10	403	136	520	239	405	344	291	241
11	400	106	517	212	403	318	285	214
12	378	133	492	233	381	342	271	237
13	399	95	515	199	403	306	287	201
14	319	93	437	199	322	305	203	201
15	403	105	519	208	405	314	288	210
16	289	83	430	203	294	331	155	205
17	313	116	428	219	314	330	195	222
18	326	93	445	200	329	314	214	204
19	351	67	463	167	353	274	243	169
20	344	85	465	191	346	301	232	193
21	401	84	518	182	408	286	285	186
22	311	91	425	193	315	298	198	195
23	296	120	414	223	298	330	181	225
24	395	73	522	181	399	294	278	184
25	299	71	461	210	303	369	144	214
26	314	87	482	239	318	386	158	239
27	419	116	581	253	420	395	270	257
28	339	104	460	215	341	325	219	216
29	305	120	420	223	306	332	185	225
30	363	121	478	220	367	318	259	221
31	364	127	474	221	368	325	261	224

32	382	144	494	244	386	340	268	245
33	328	122	456	227	330	338	209	231
34	373	31	523	170	378	309	228	173
35	373	70	524	202	374	338	228	206
36	373	25	523	159	380	296	230	161
37	374	17	534	154	379	292	225	157
38	372	21	521	158	378	290	226	160
39	372	63	529	198	377	331	227	201
40	373	33	529	172	379	311	221	175
41	373	44	523	179	377	315	222	184
42	372	24	515	159	373	295	226	163
43	368	94	512	222	374	358	231	226
44	379	72	525	205	381	341	228	208
45	372	35	528	168	373	308	223	172
46	319	70	467	195	322	323	172	198
47	339	70	498	209	342	355	182	211
48	330	72	467	191	334	322	195	194
49	322	82	459	198	328	325	188	202
50	335	71	474	194	340	315	201	196

The number array of the table, without text, is available as **txt-file “Deformed\_ExpertA”**, where an empty space is used as separating element between numbers within each line.

*This looks as follows:*

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1 299 72 461 211 303 368 145 215
2 312 107 425 208 315 311 204 212
... ..
... ..
50 335 71 474 194 340 315 201 196

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