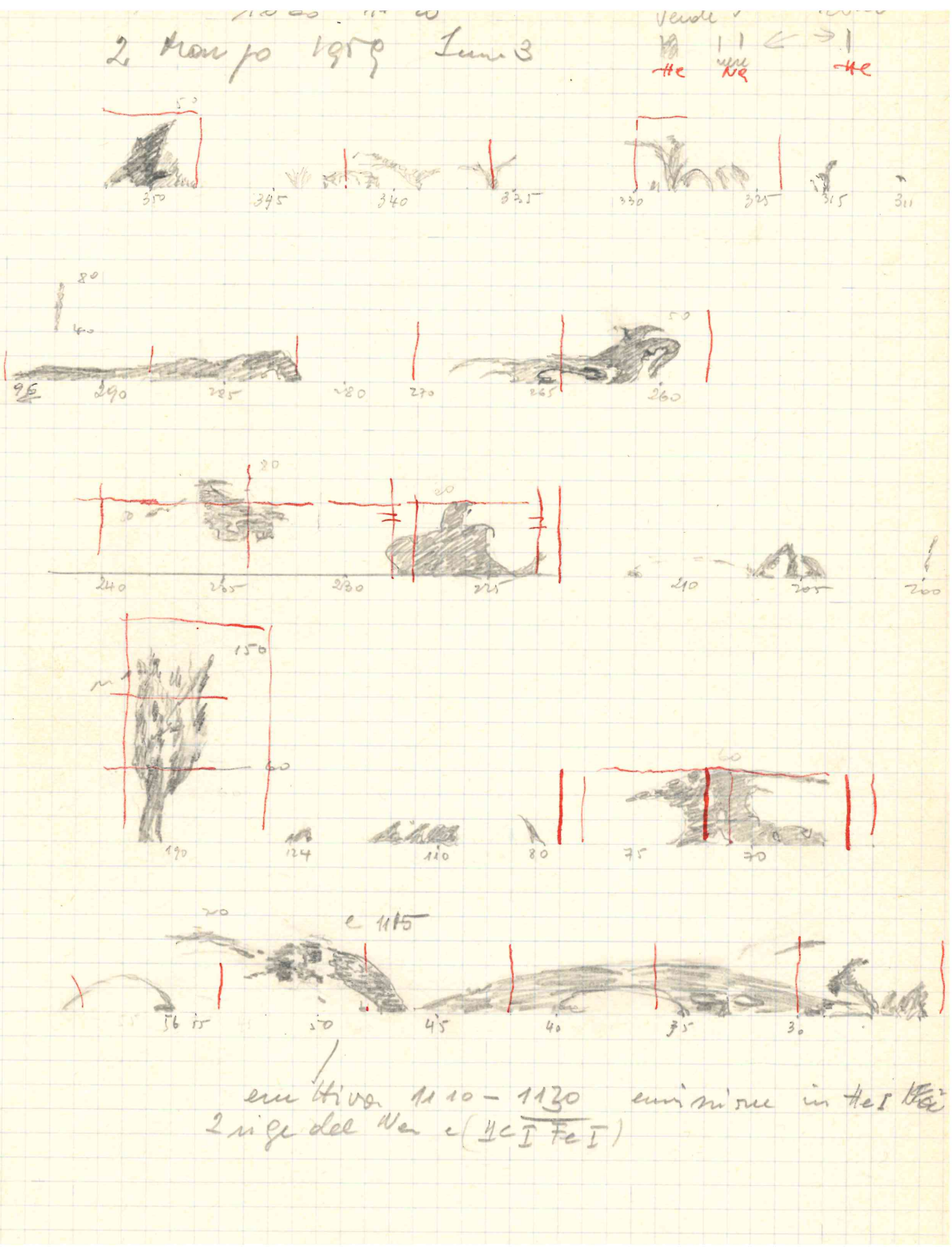
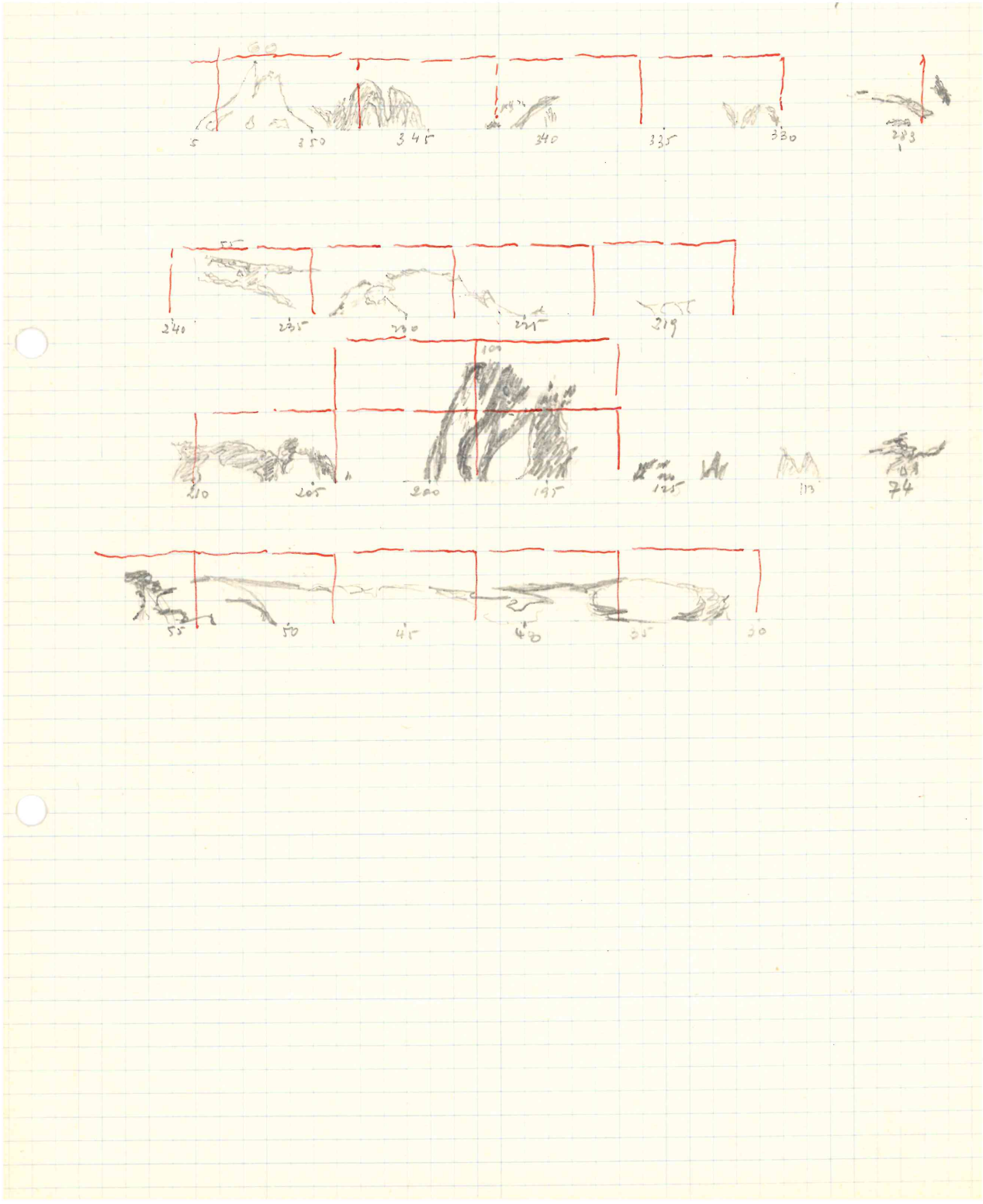
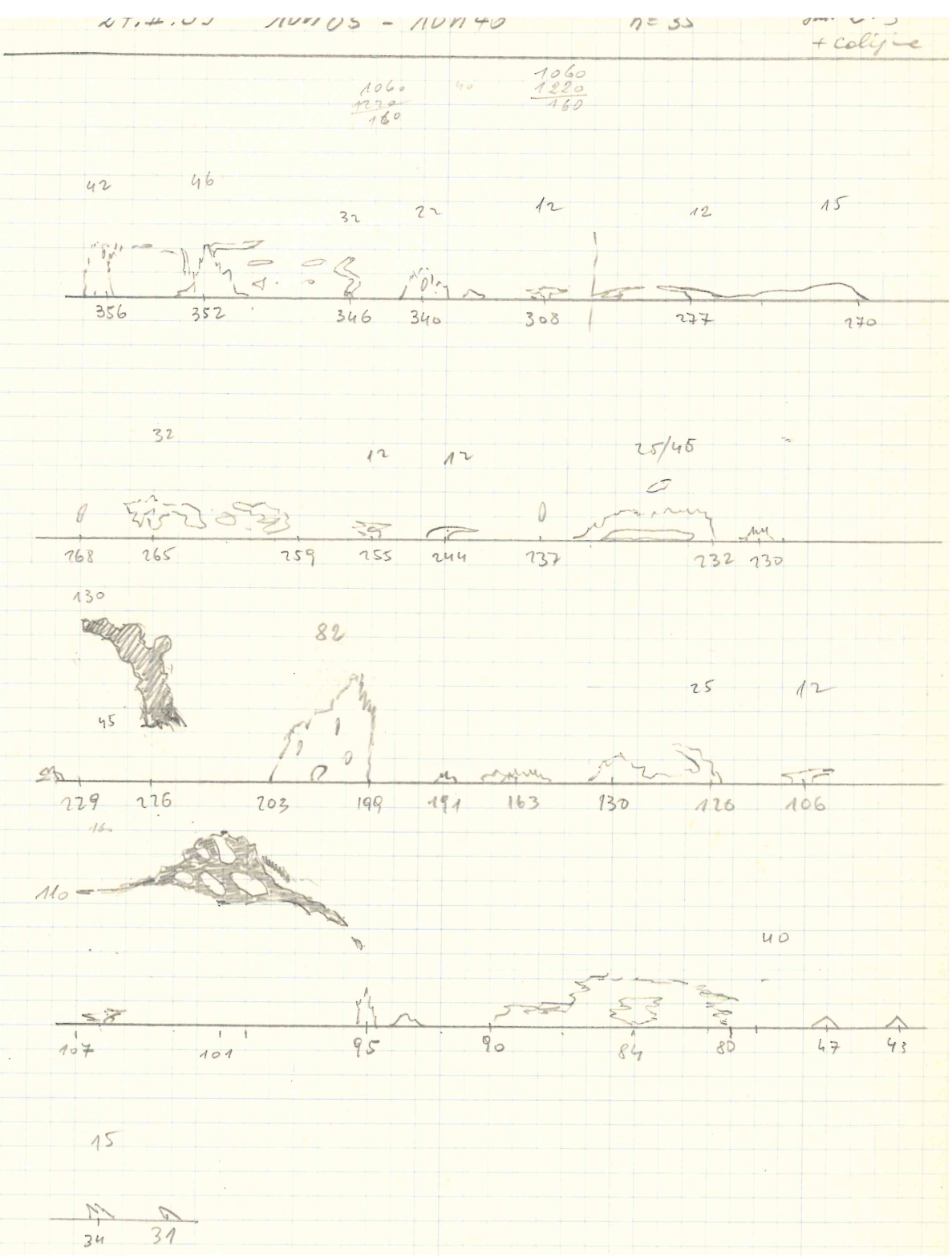
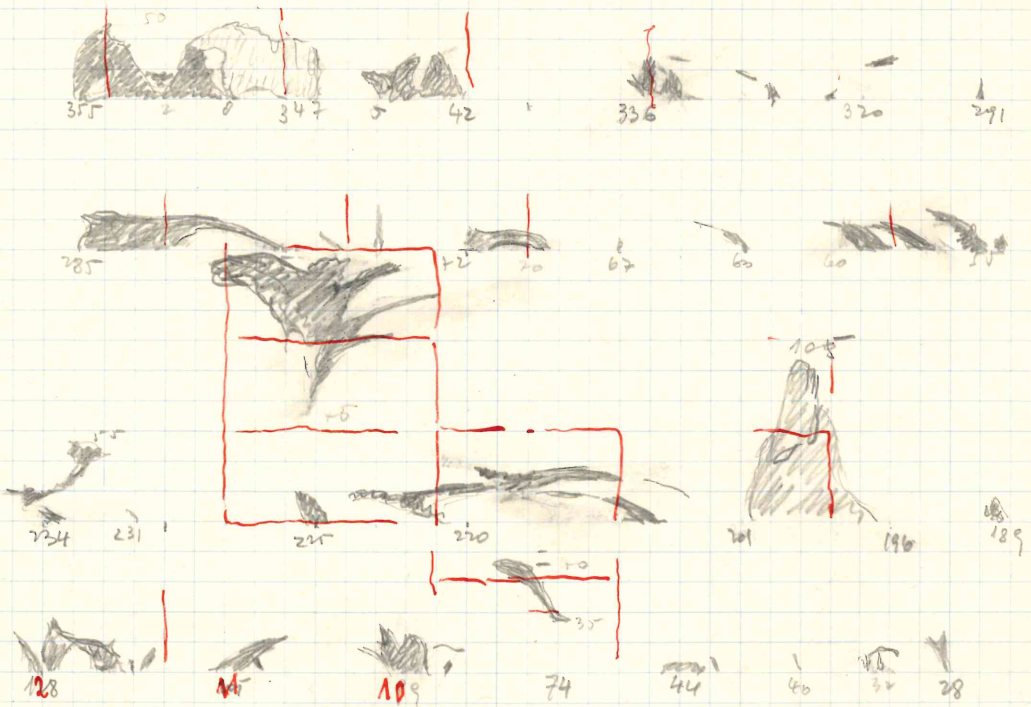
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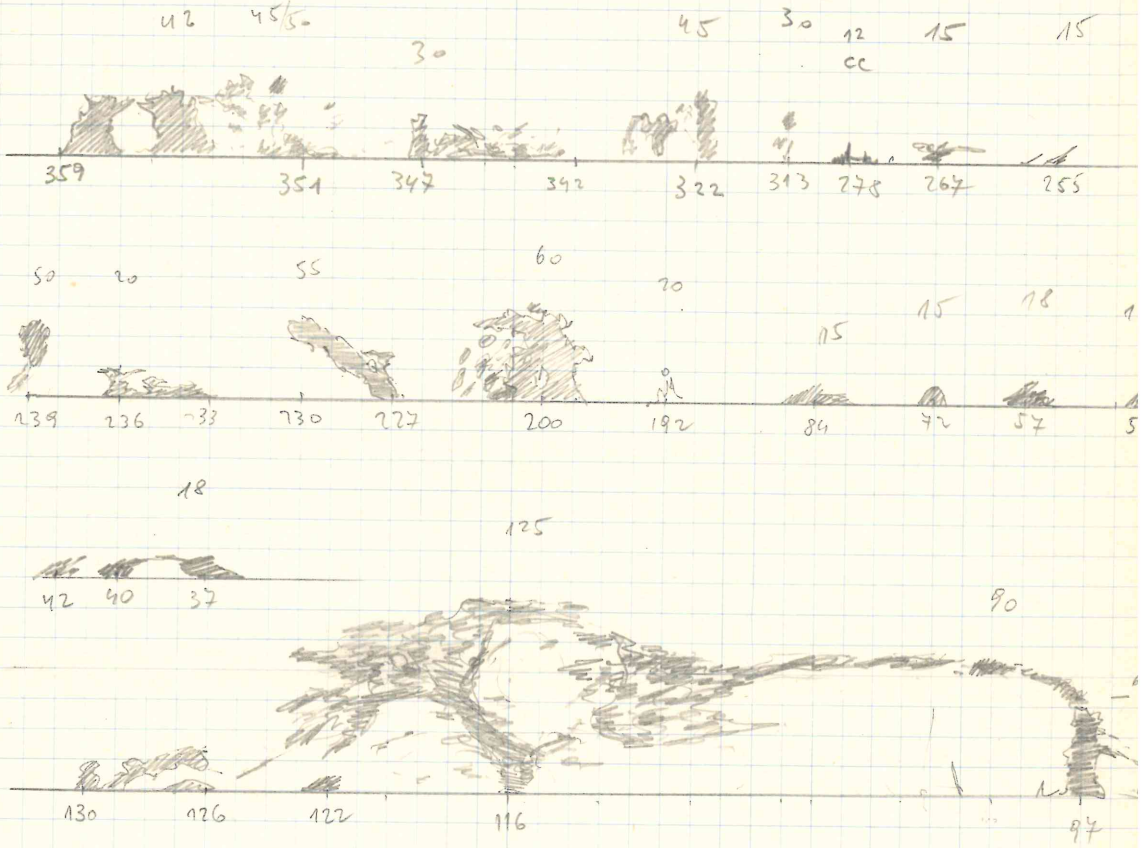


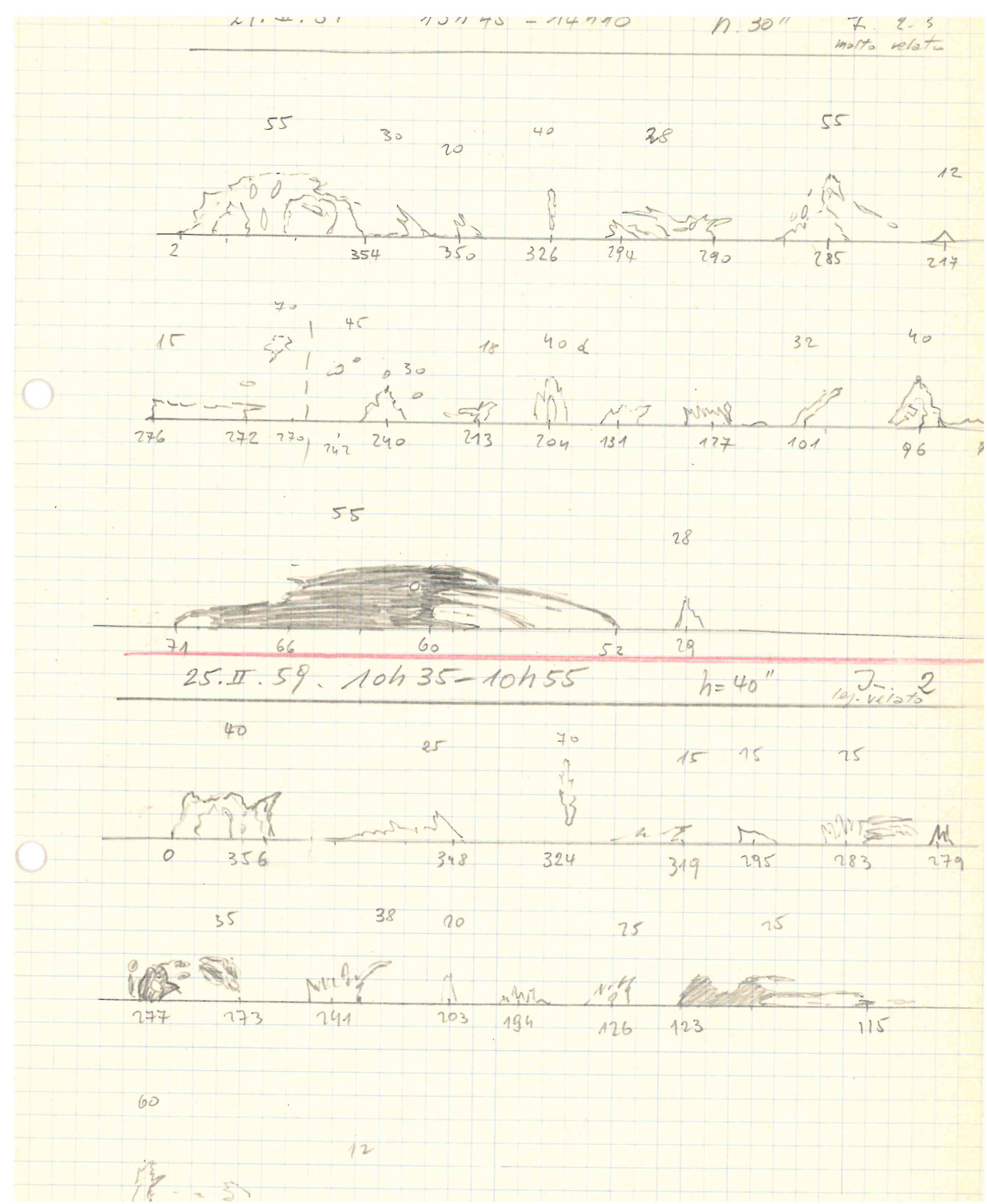
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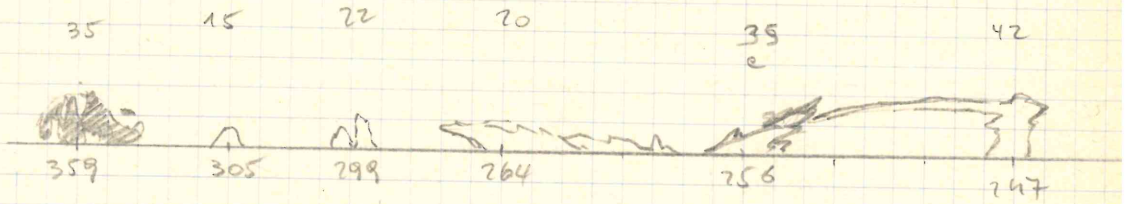

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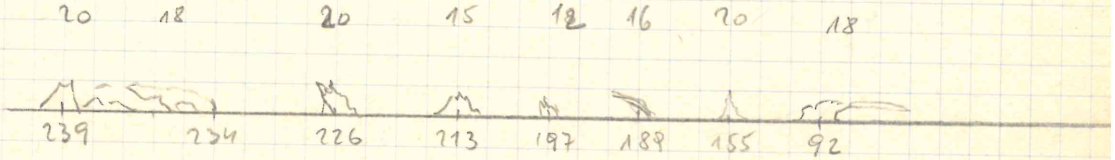



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25.II.59. 10h35–10h55 h=40" I. 2
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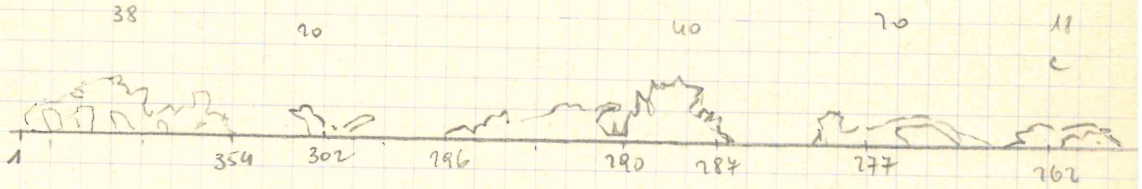
22.II.59 10h40 - 11.00 h 25" T. 4 + lep. cirri

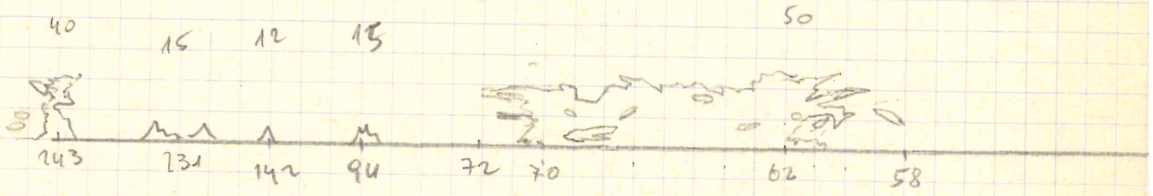






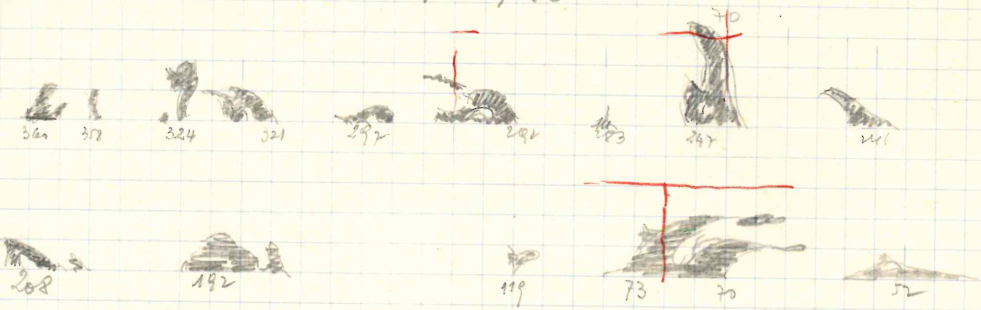
23.II.59 14h05 - 14h25 h 35" T. 2. 3 + cirrigène





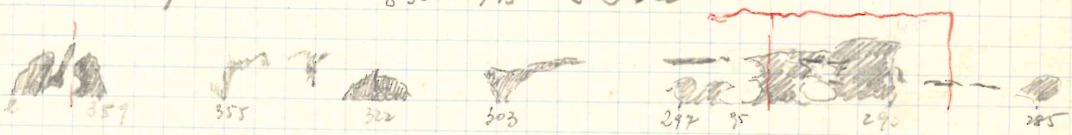


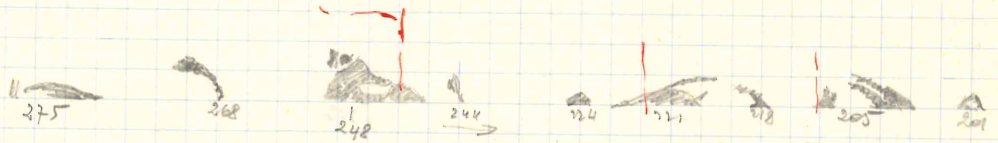
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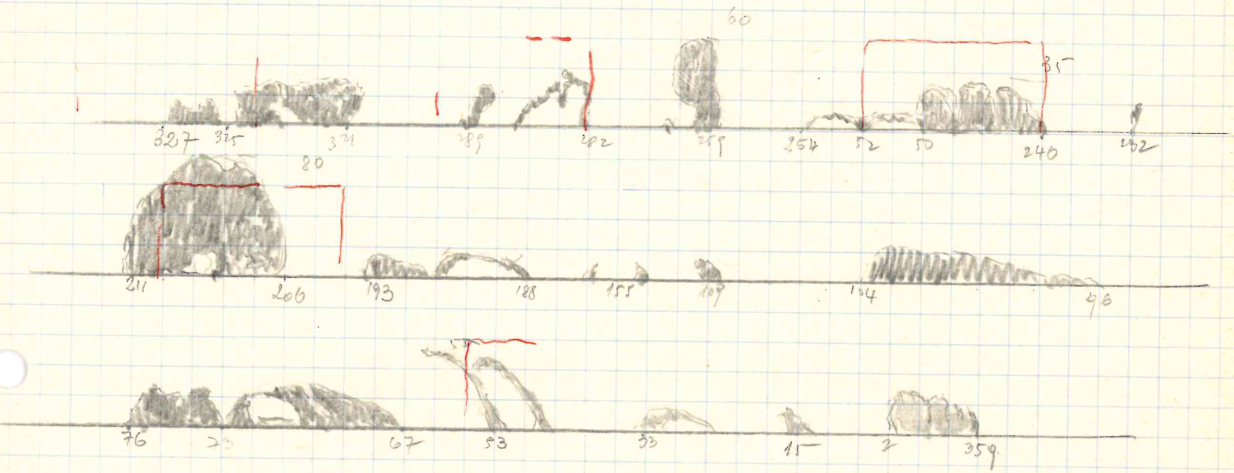
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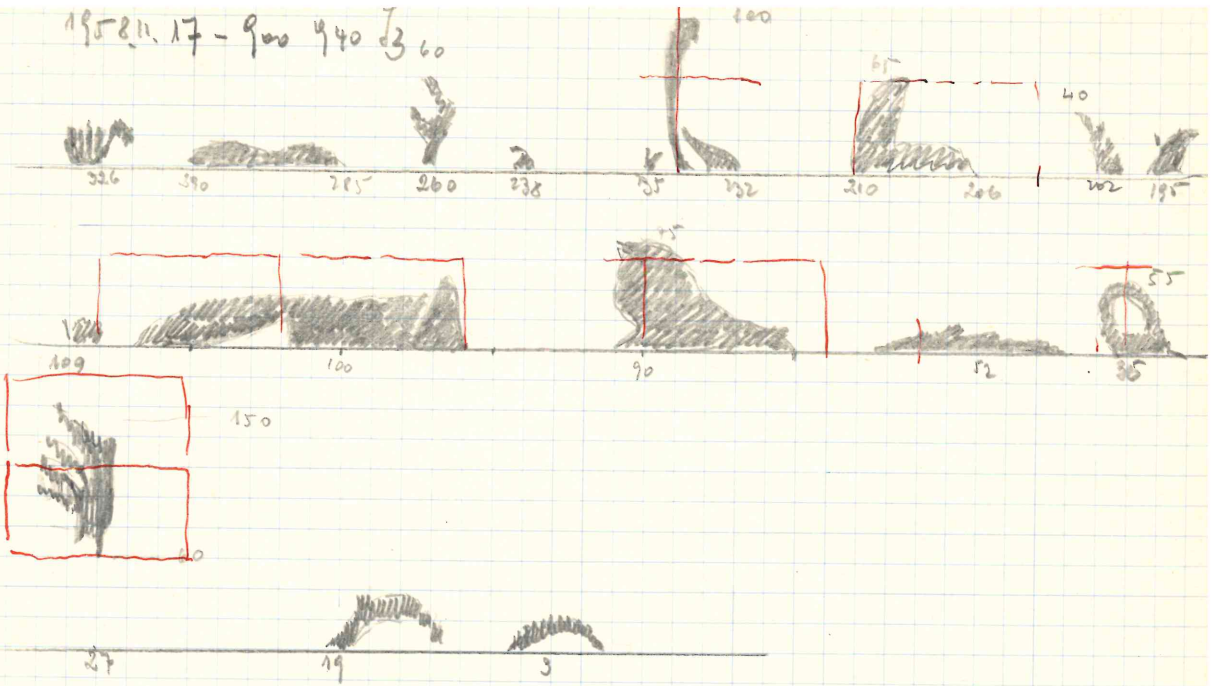


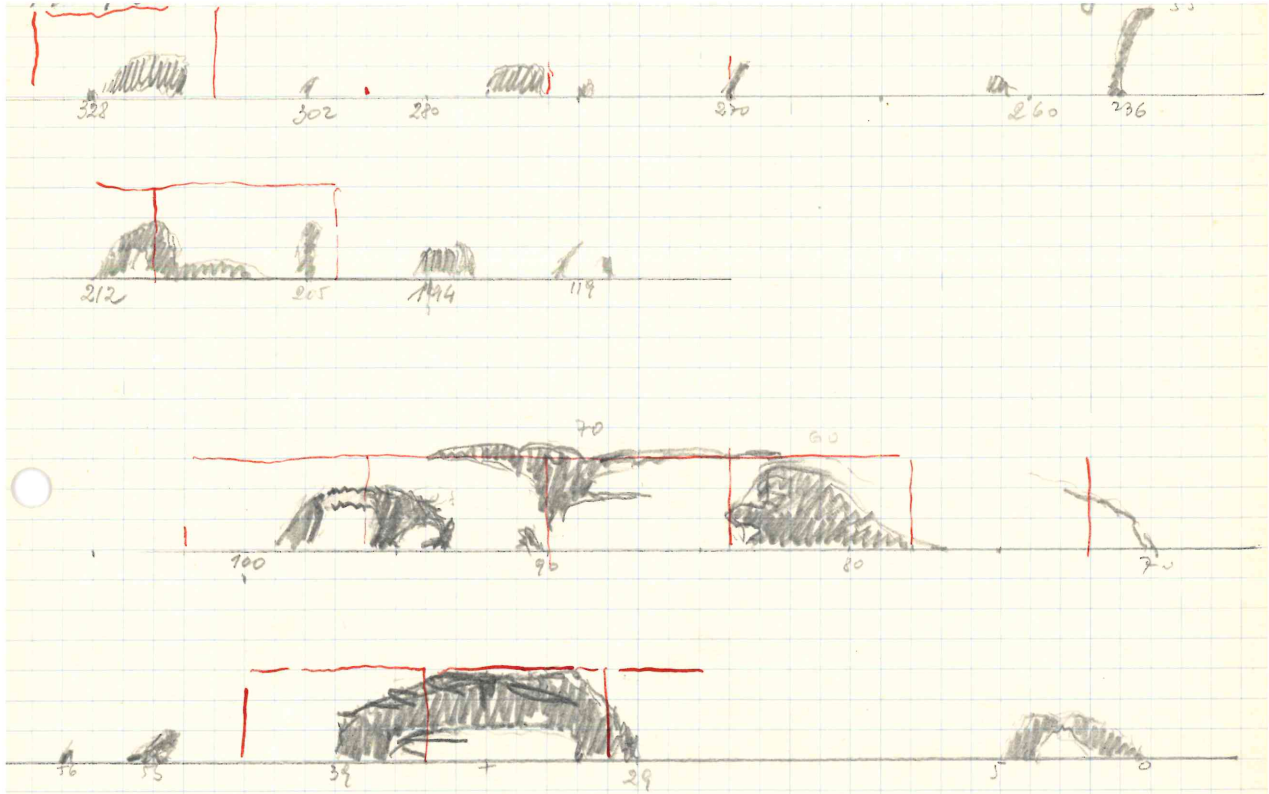


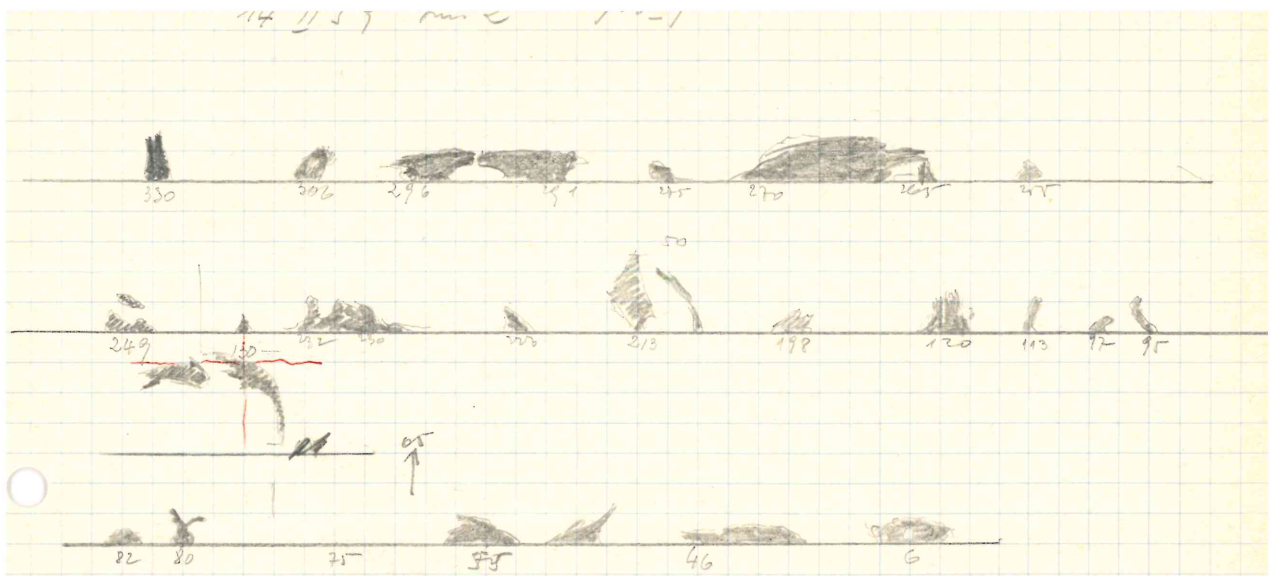


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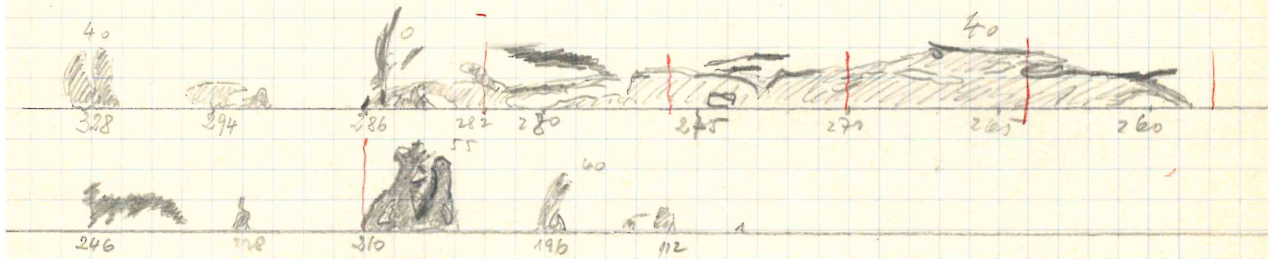


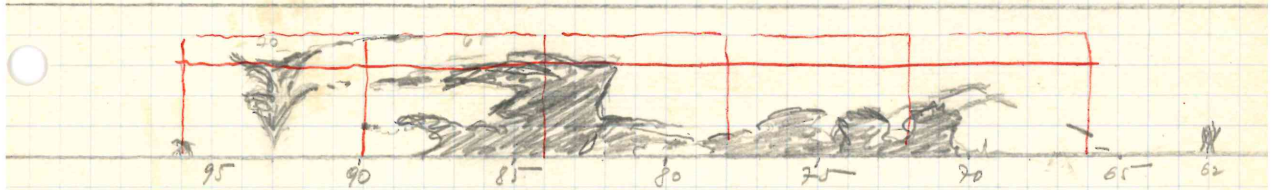

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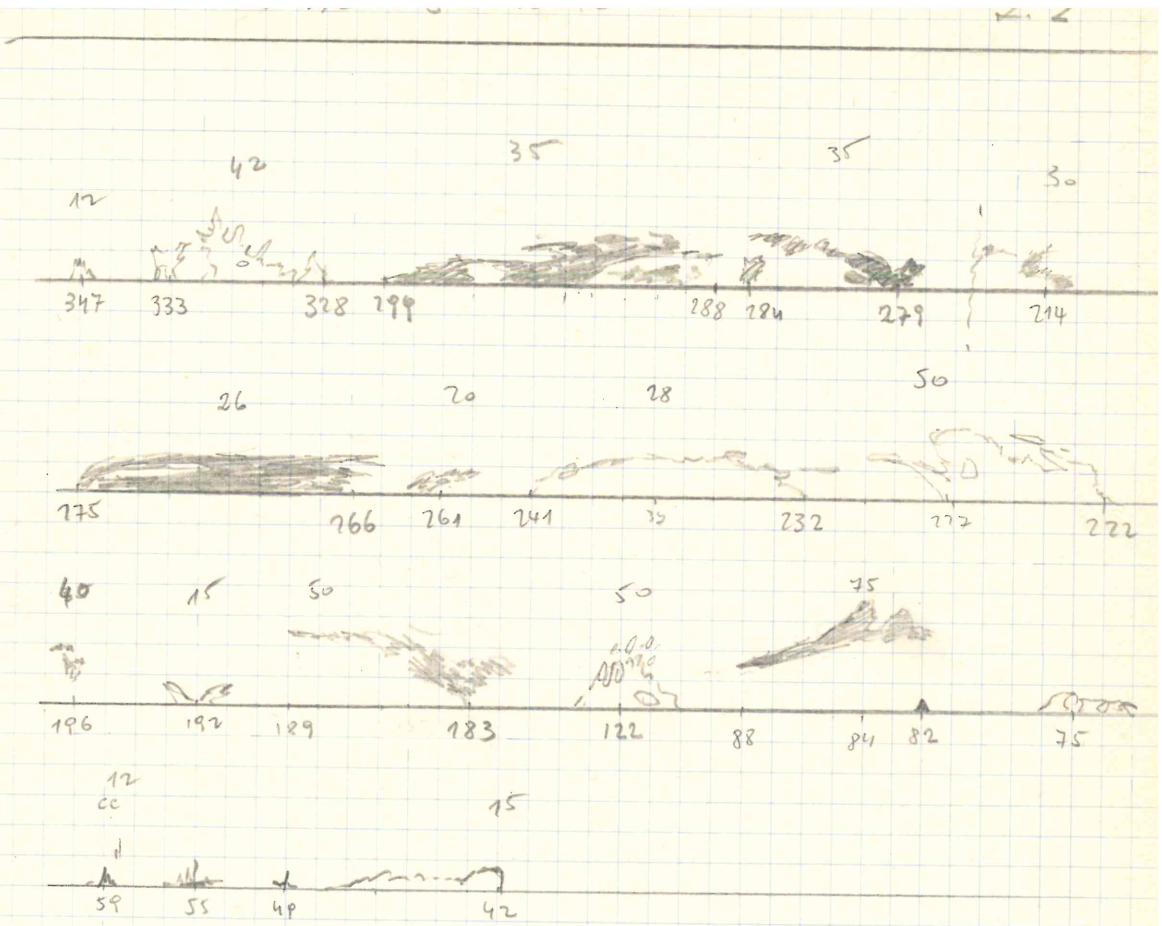


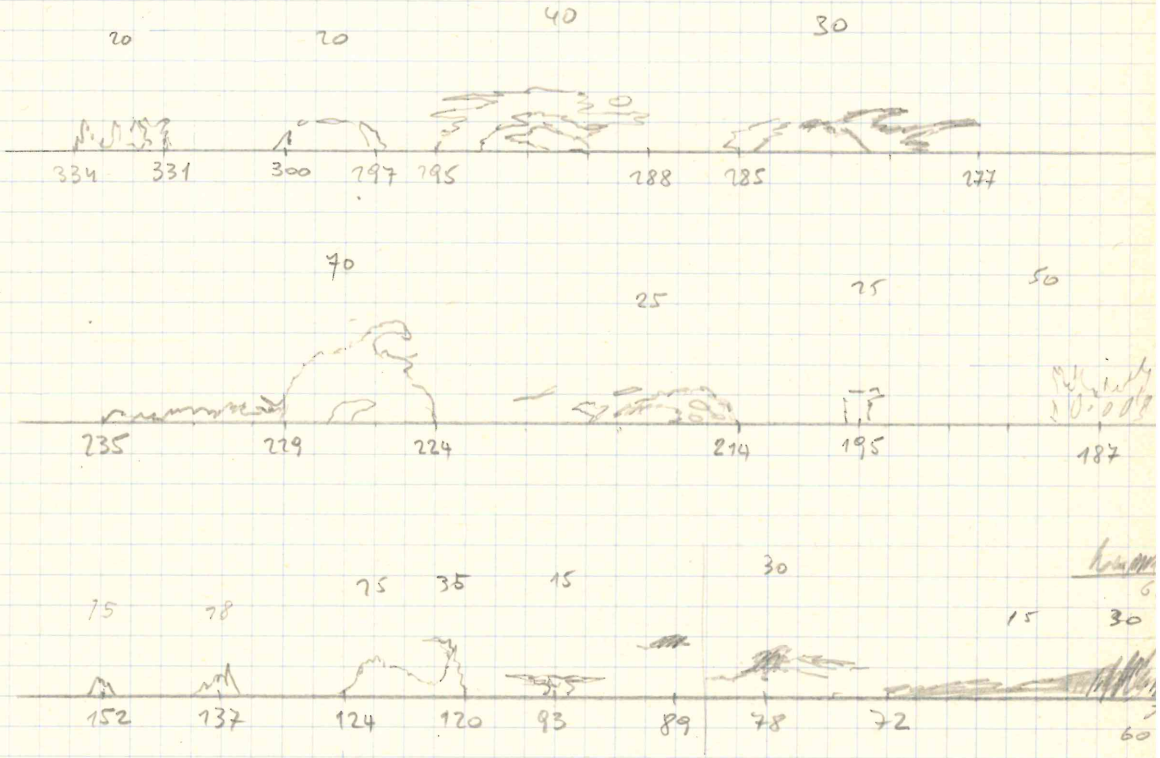


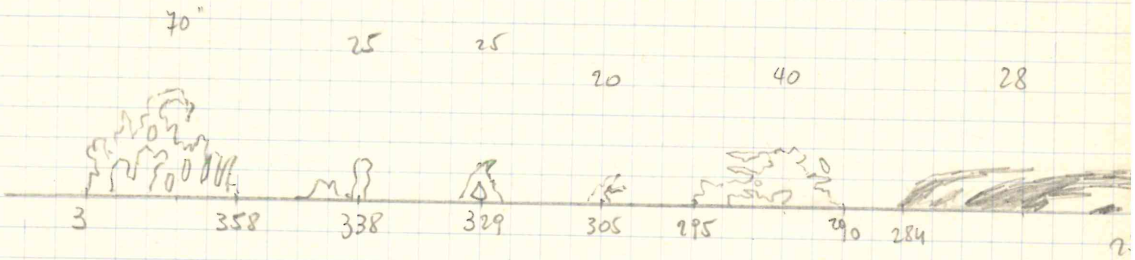
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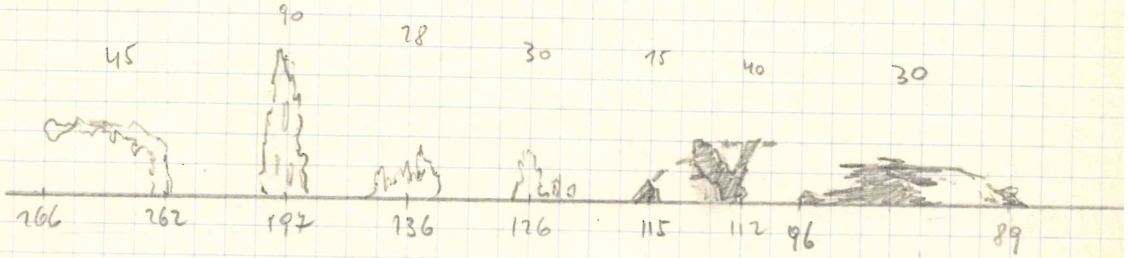
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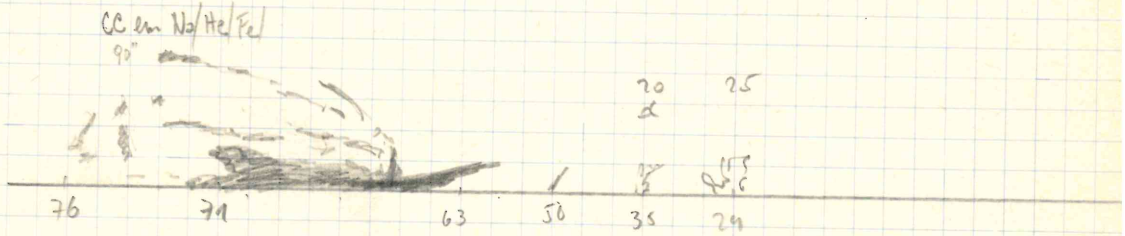
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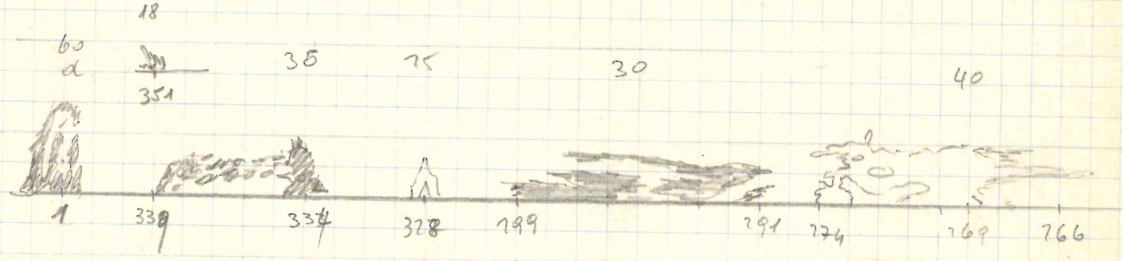

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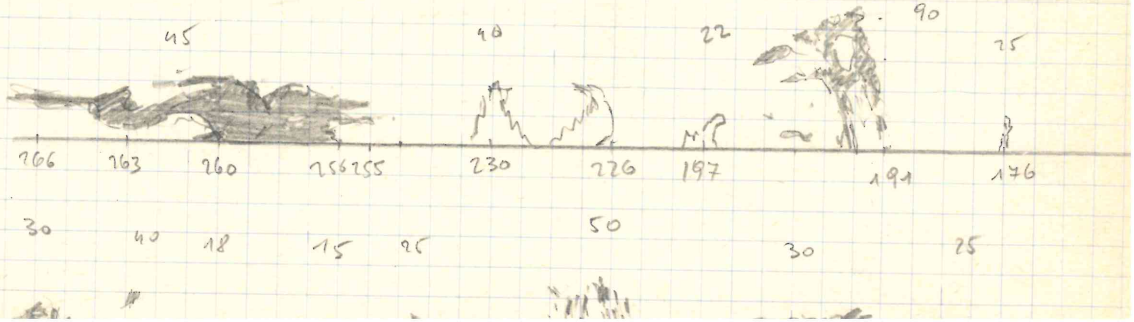




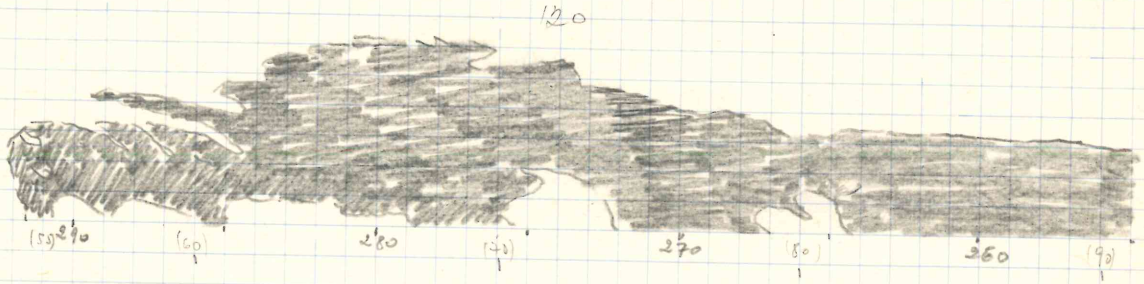


11.II.59. 9h45–10h15 1.2 cirri

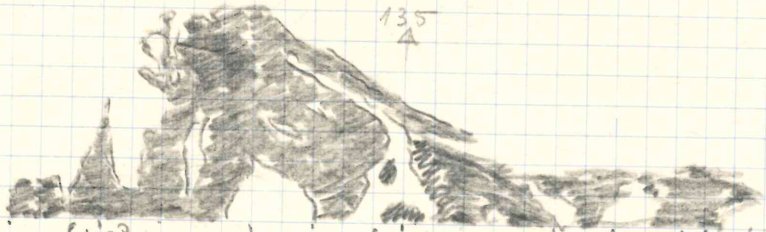


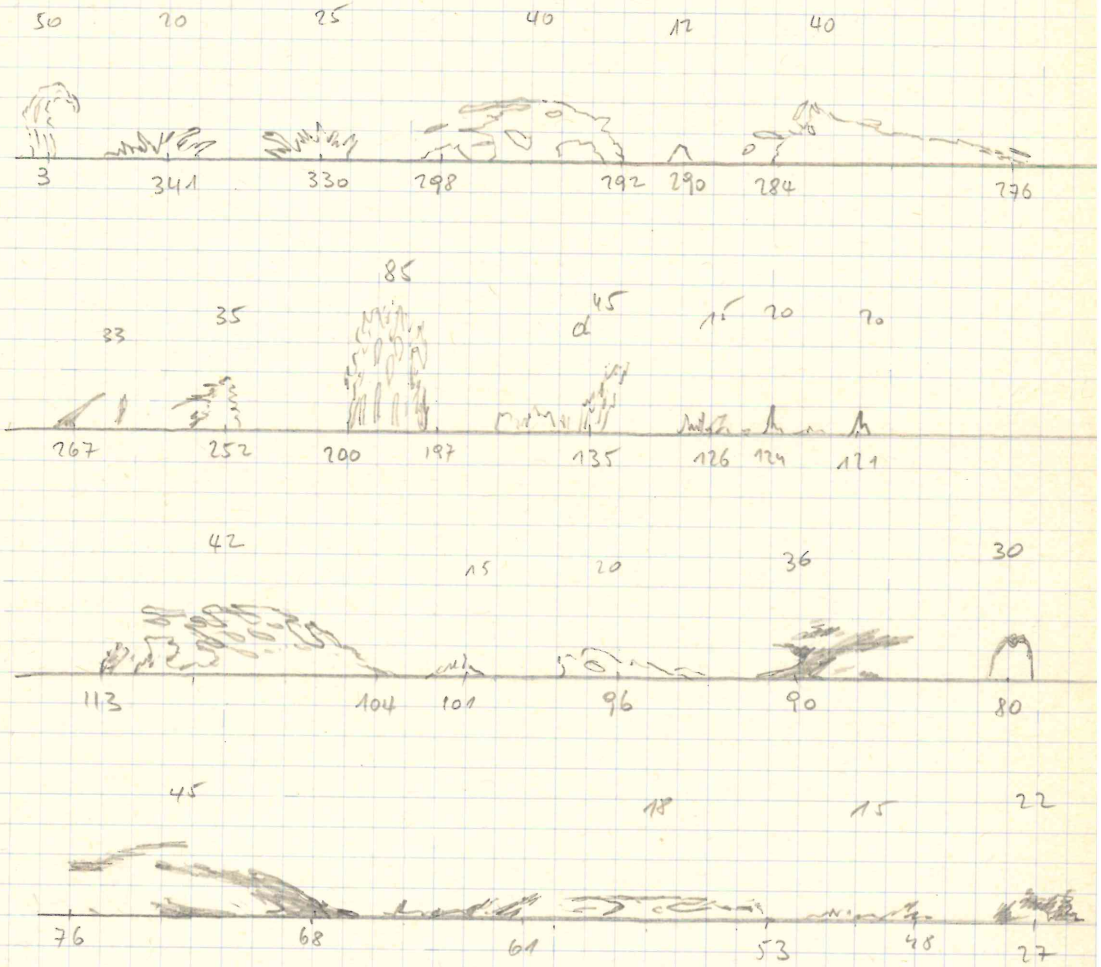


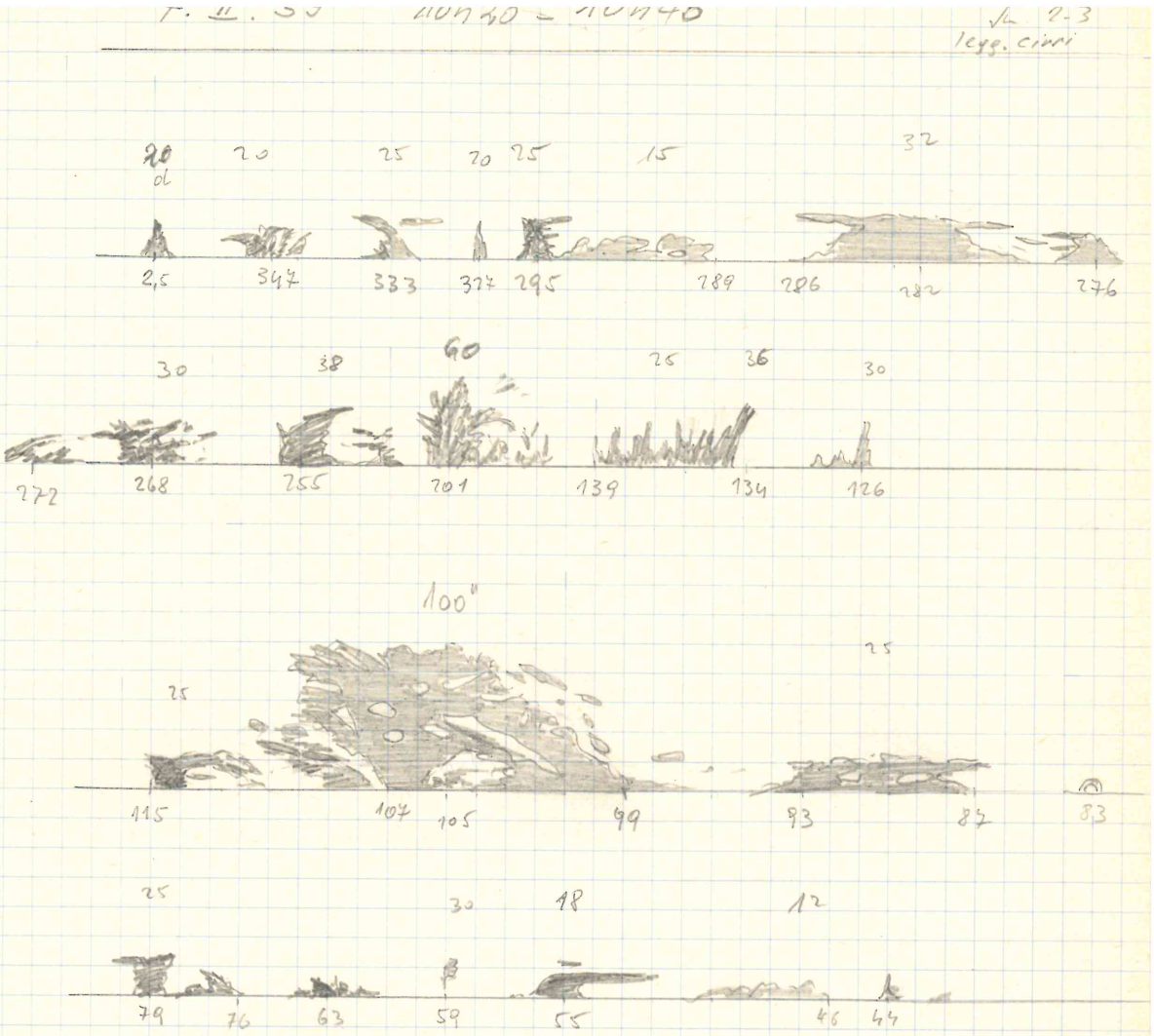
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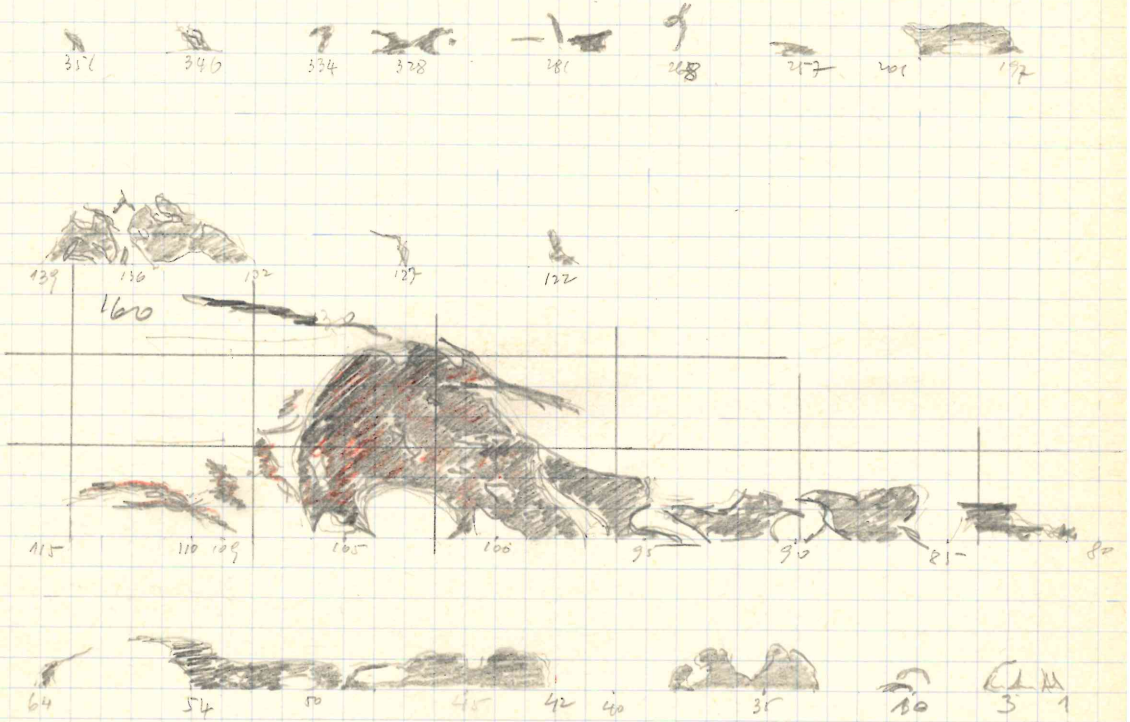




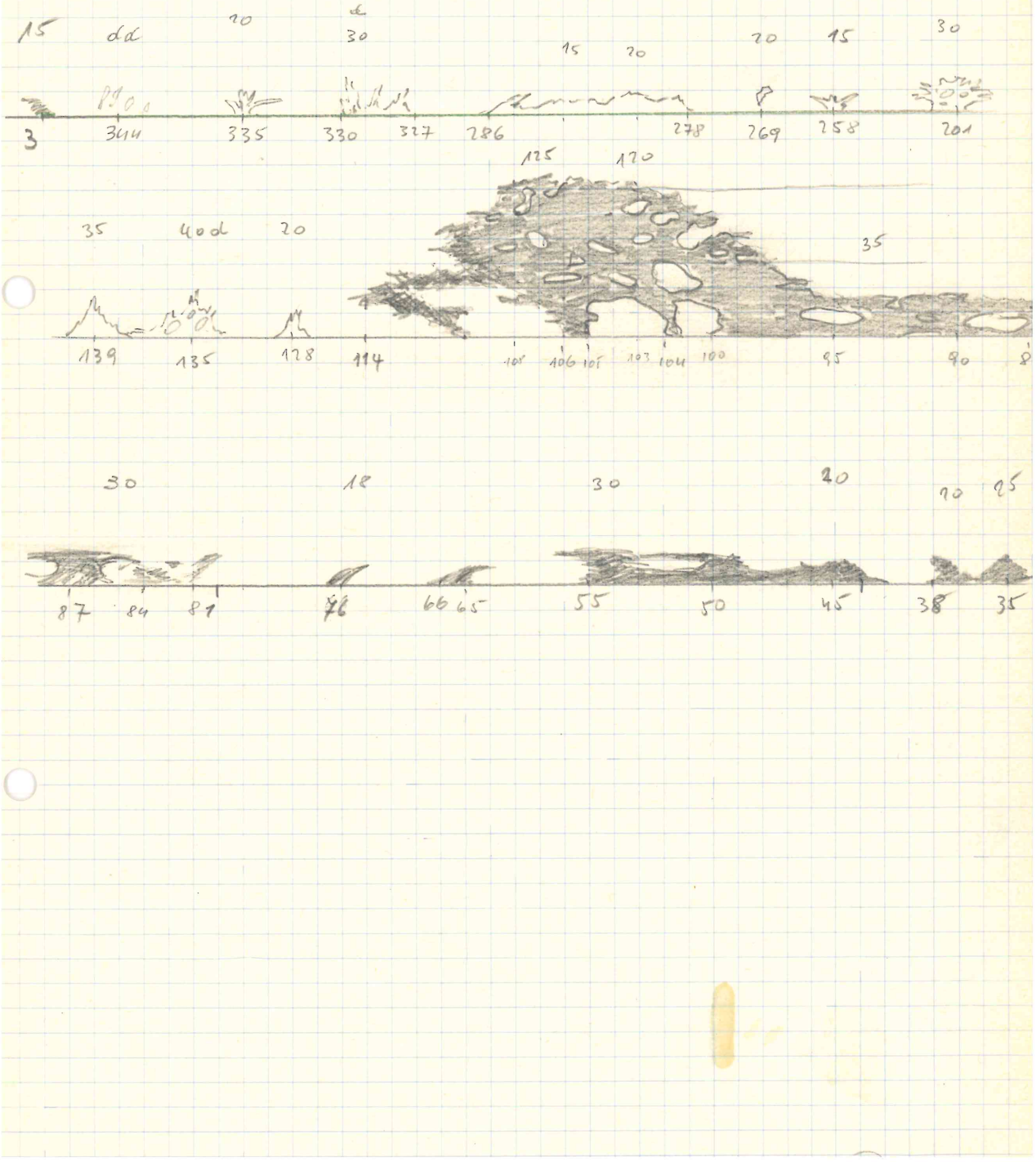

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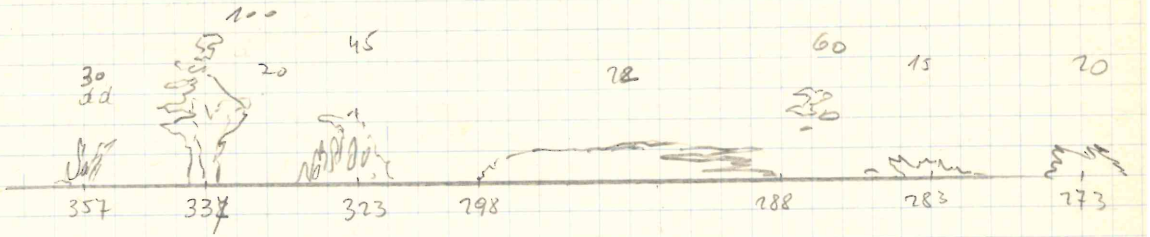

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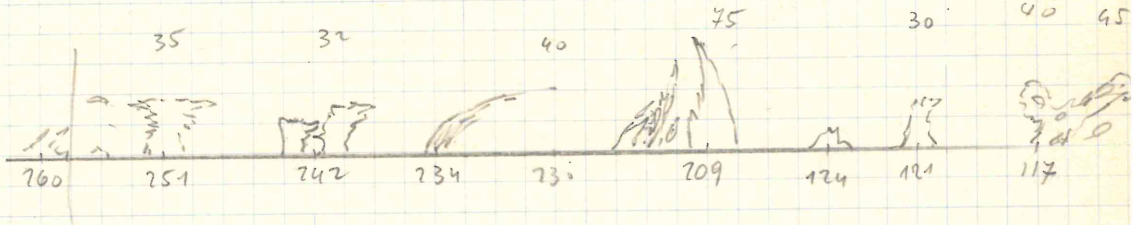
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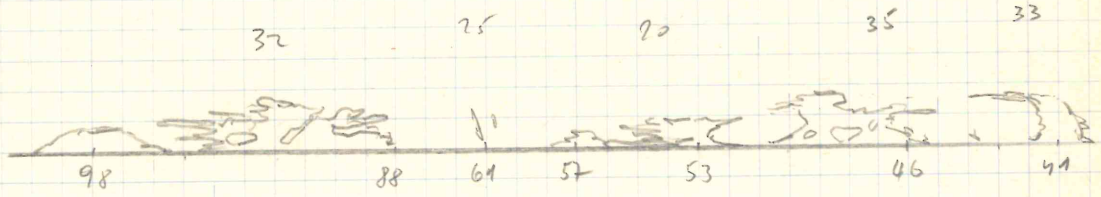


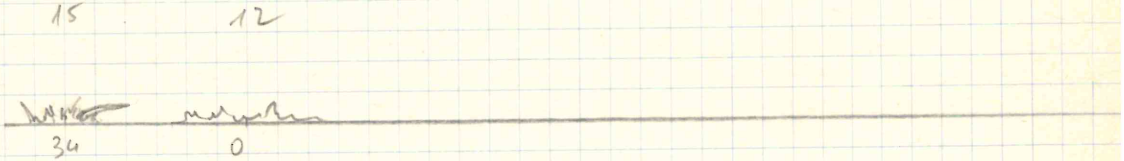
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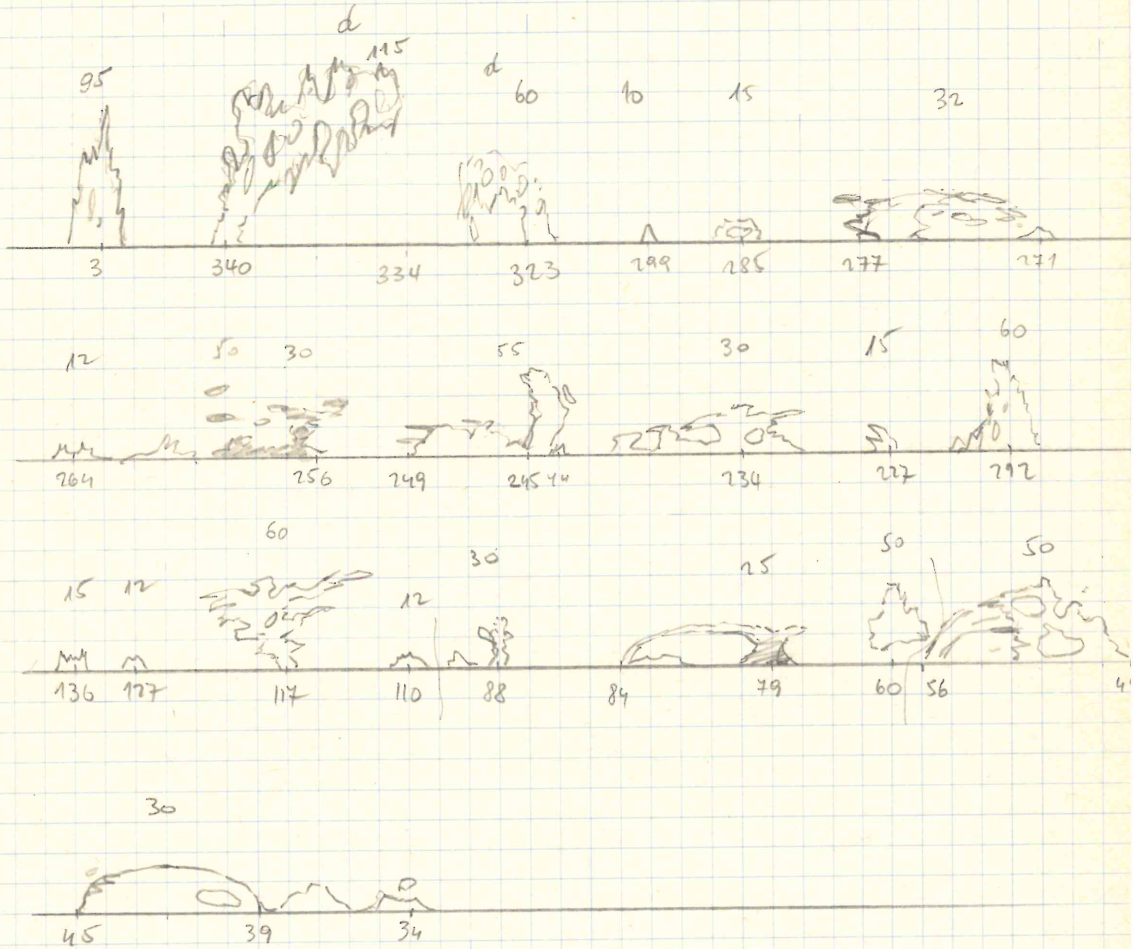

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29.I.59 15h20–15h50

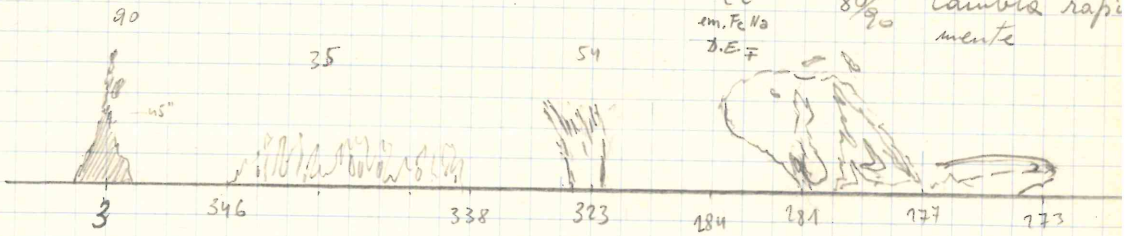
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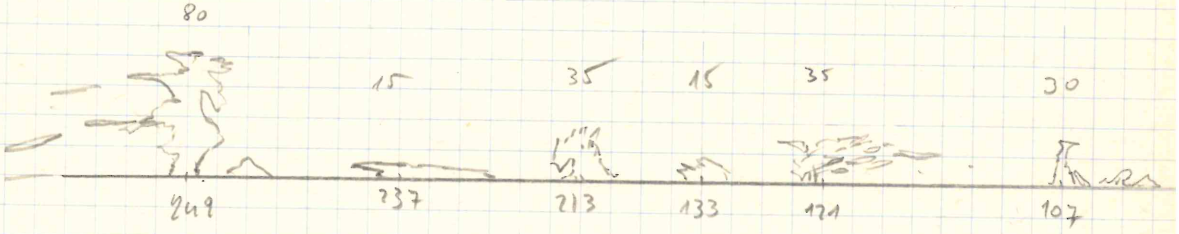


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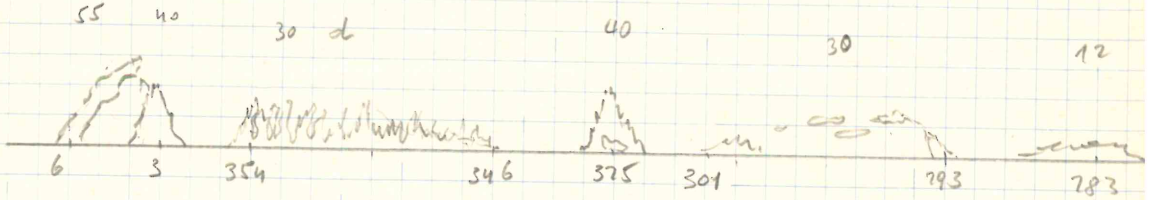
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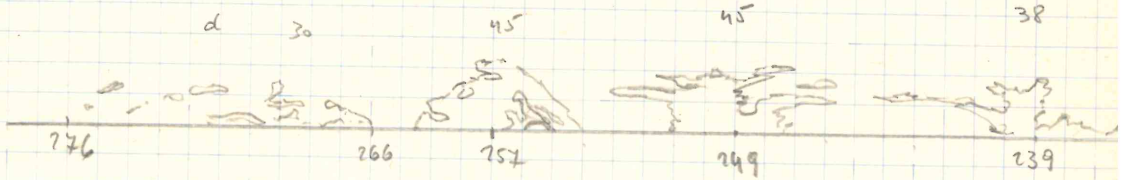




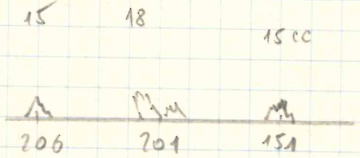


27. 1. 59. 11h10 – 11h40 J. 2.3

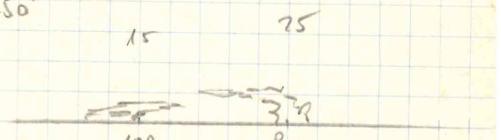




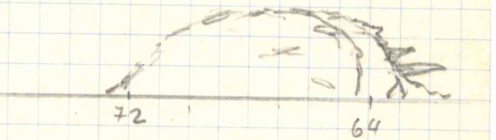
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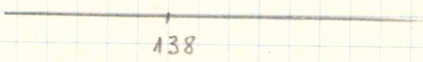




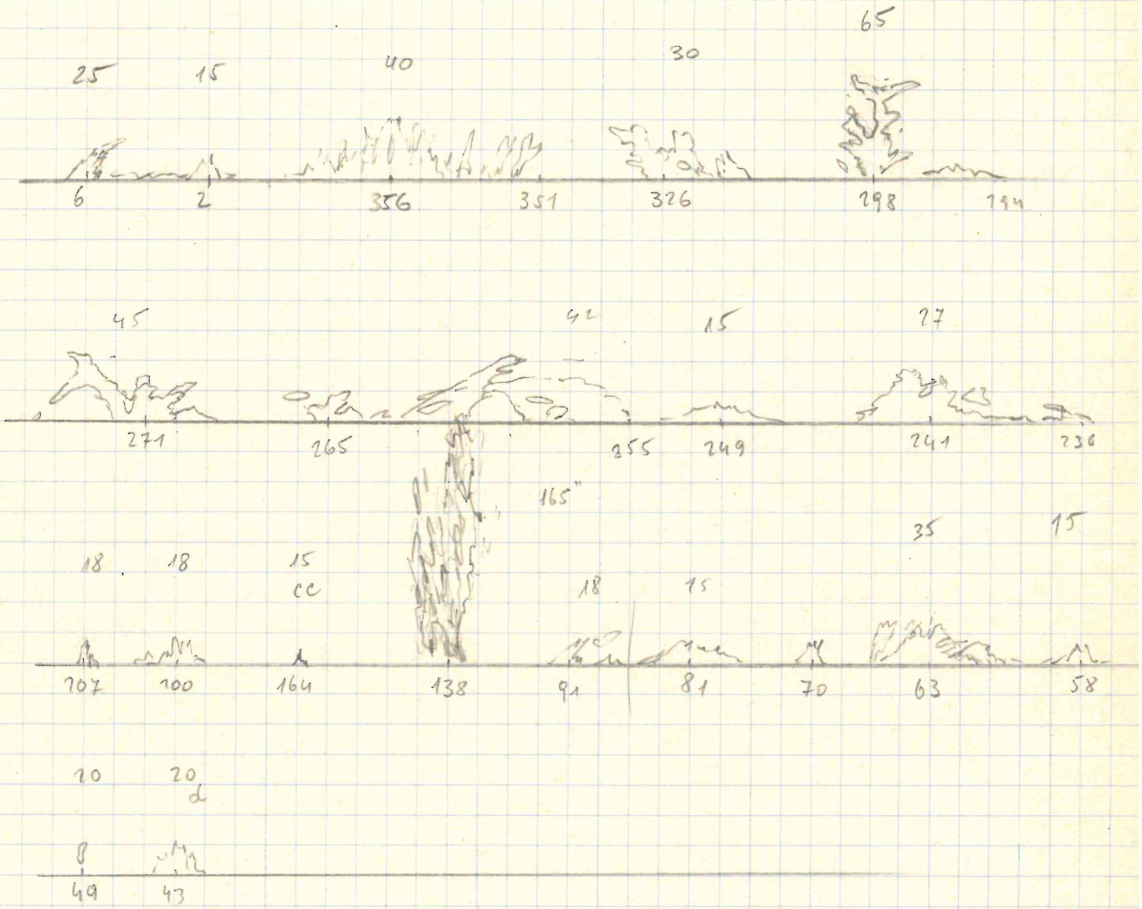


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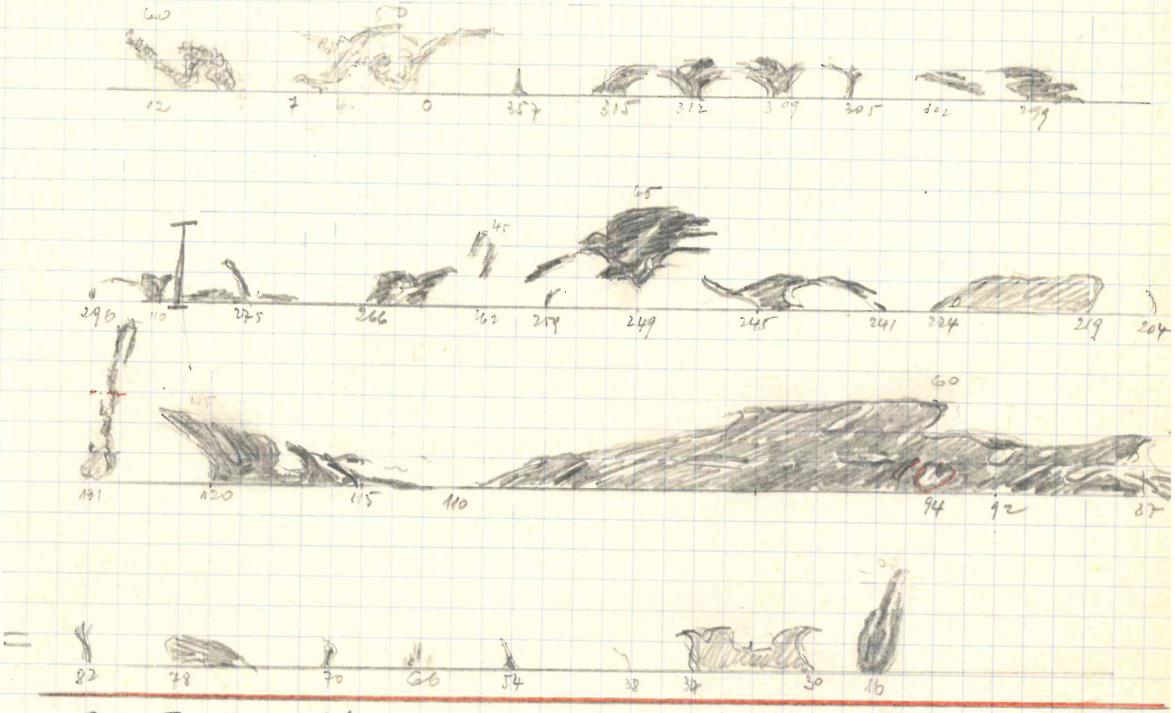




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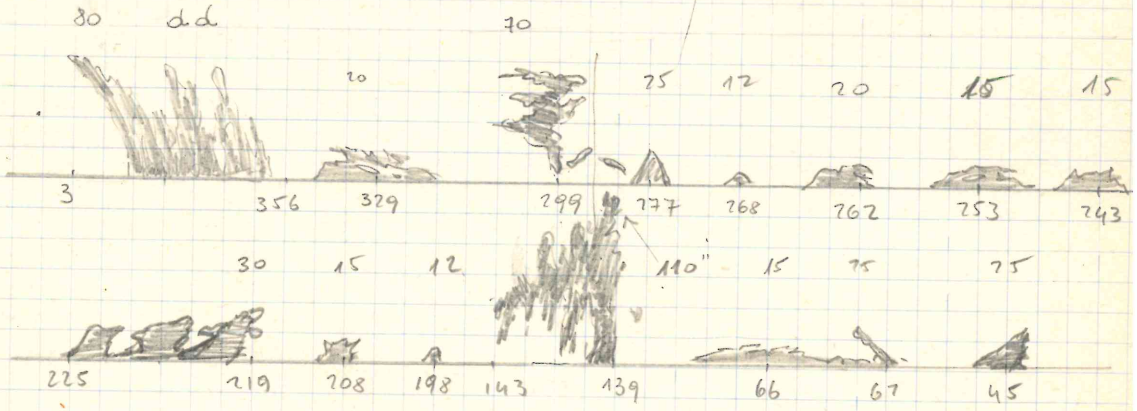

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Aufn.-Beginn 10.30 – 11.30 18-I.1959

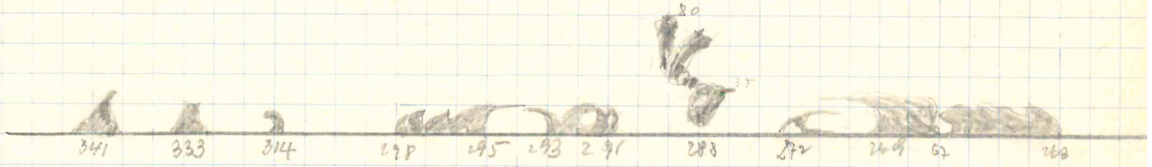


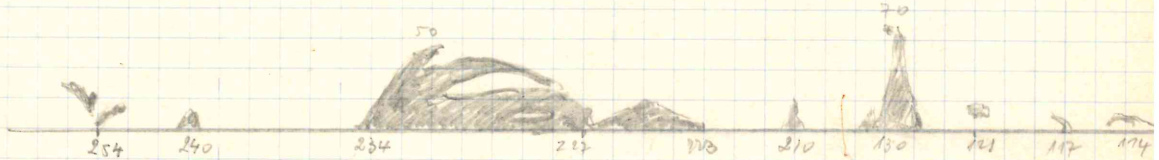
25. I. 58. 11.00 – 11.20

2, 3, 4 Limnaeidae



11 15 - 145 Lum 3-4 agitato 16.1.1959





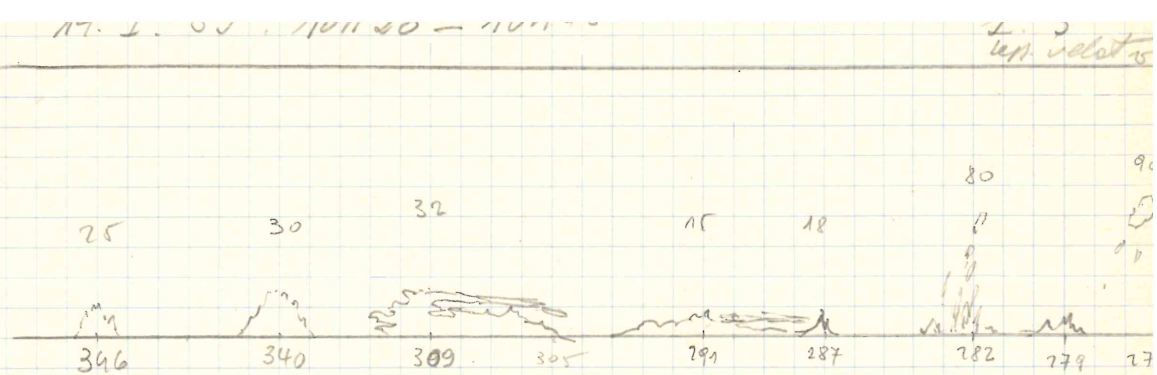


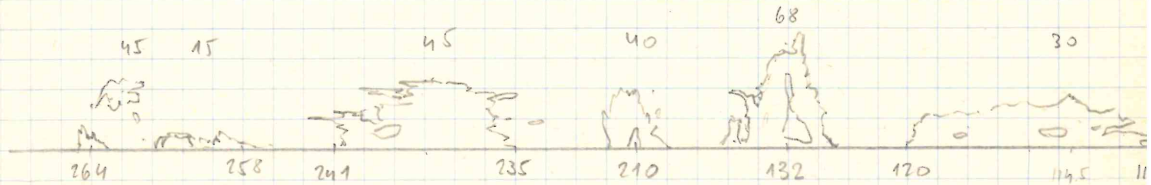
13 -14 Lum 3-4 a 17.1.1959

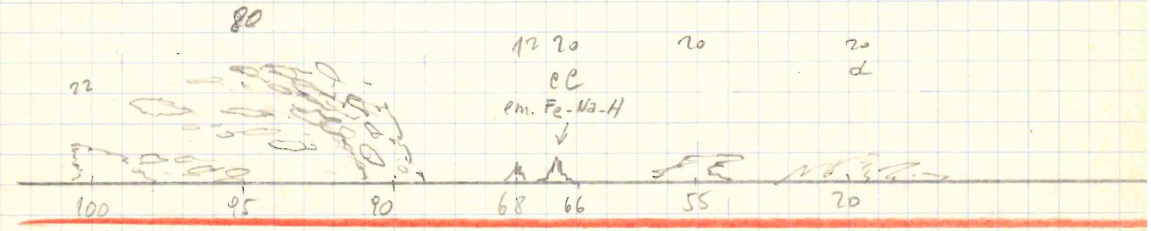




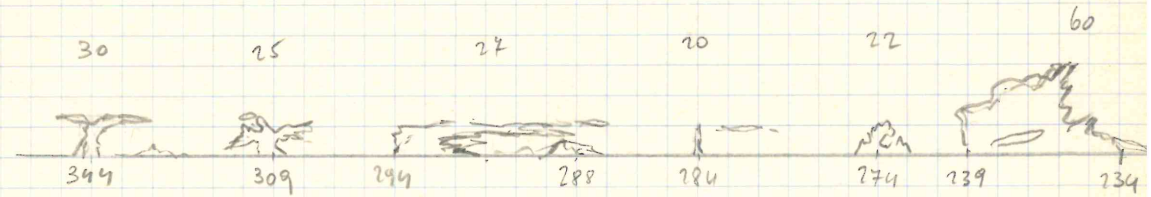


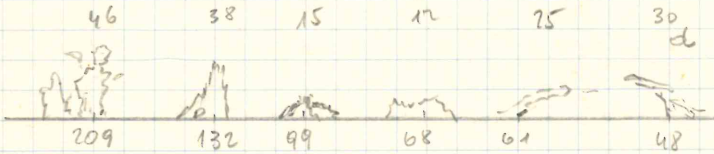


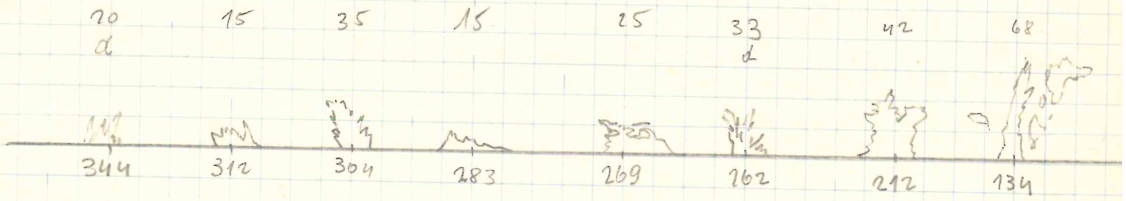


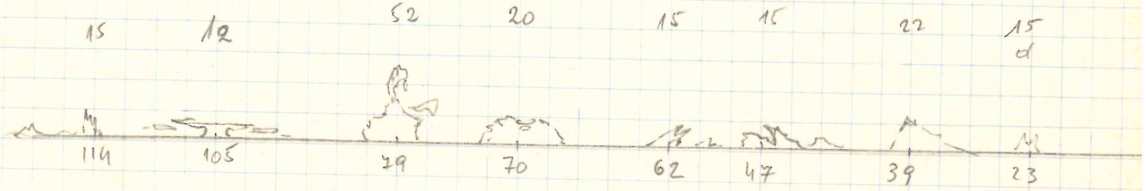


15. I. 59. 10h25 - 10h45





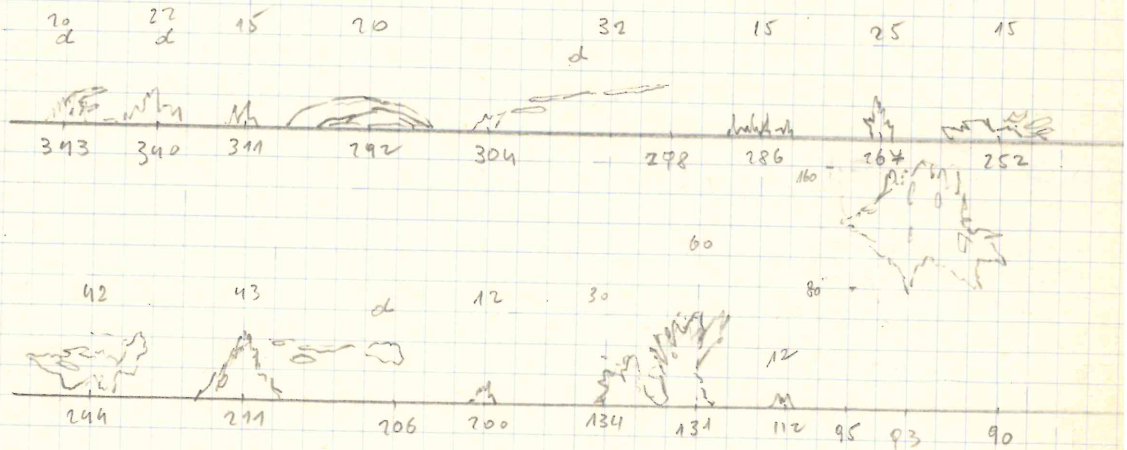




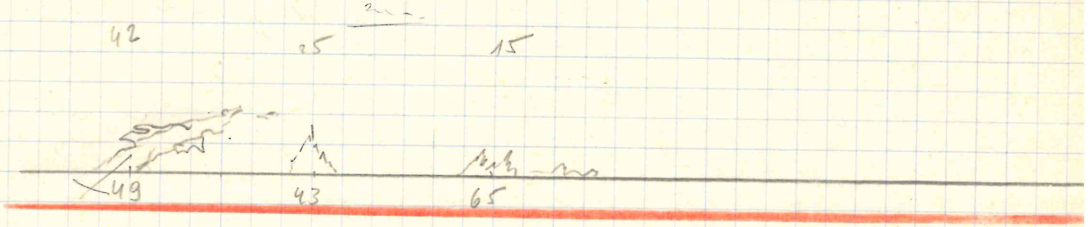
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13.I.59 10h25-10h50

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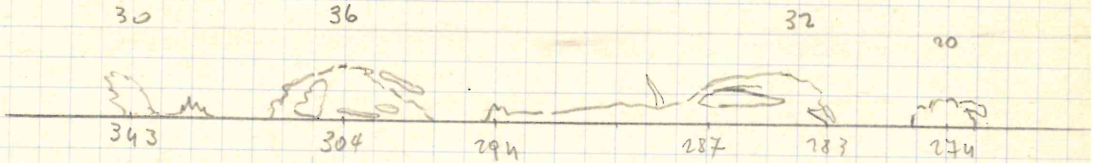


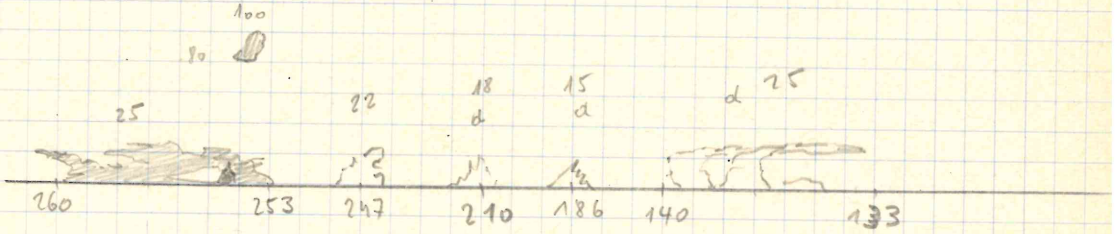


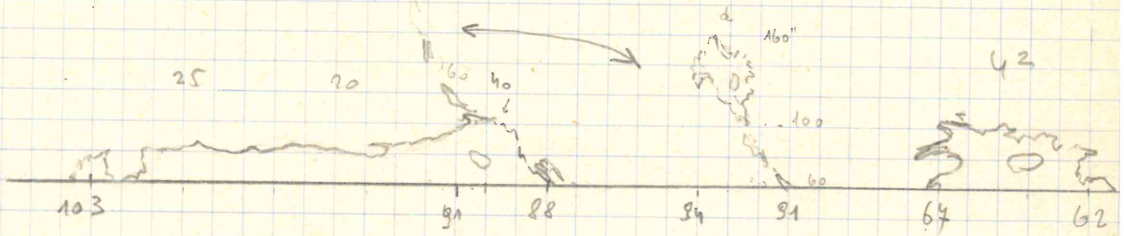


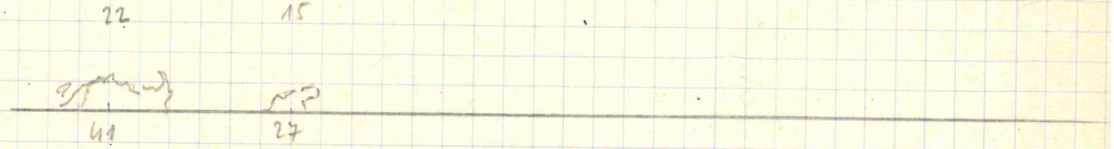
11.1.59 10.55 - 11.25

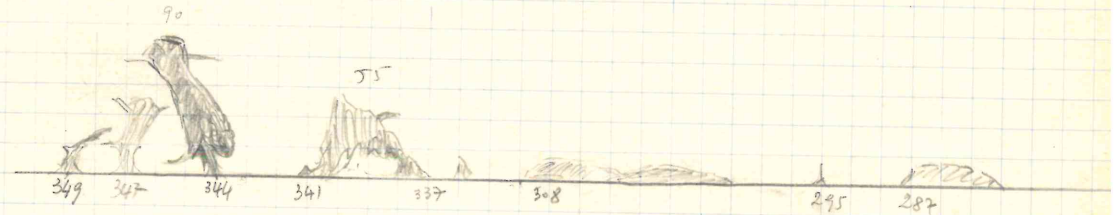
I. 2-3
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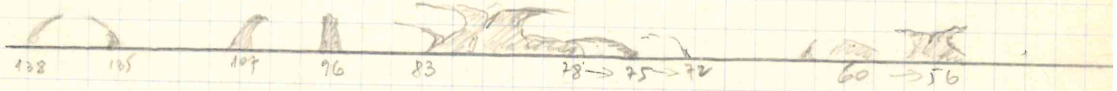






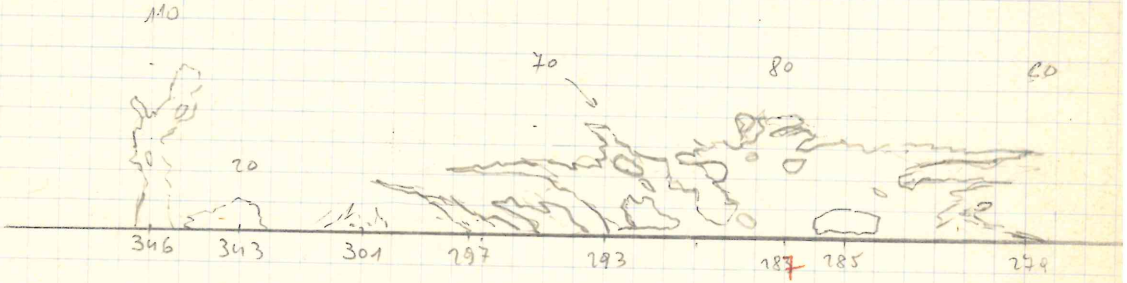




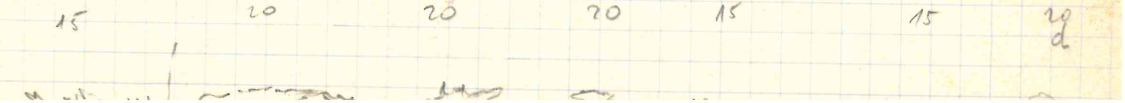


9. 1. 59. 12h00 - 12h20

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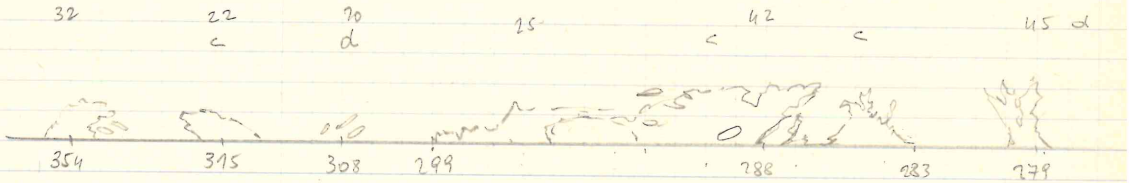


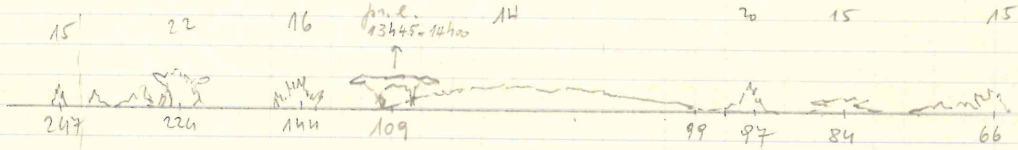
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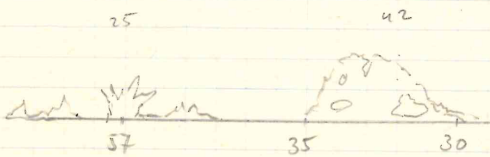


14. XII. 58. 13h20 – 13h40

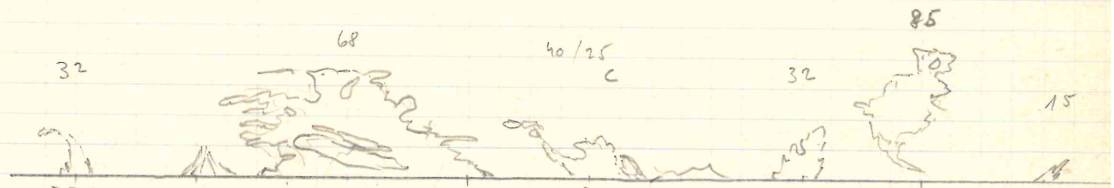
K. 3
Cirri

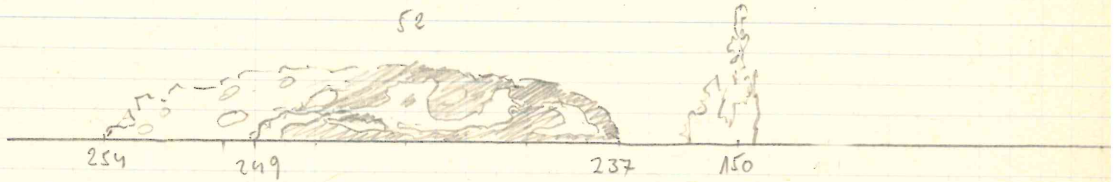


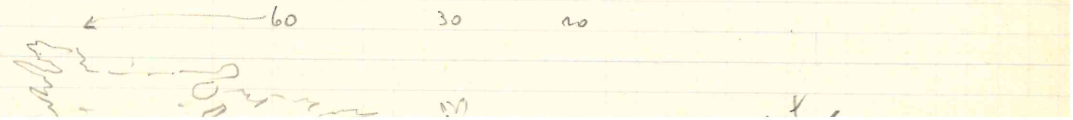




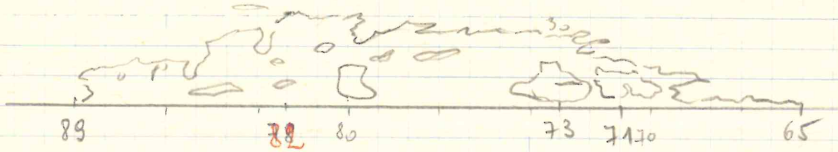
26. XII. 58 10h50 – 11h35



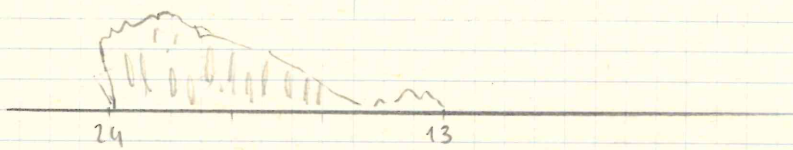


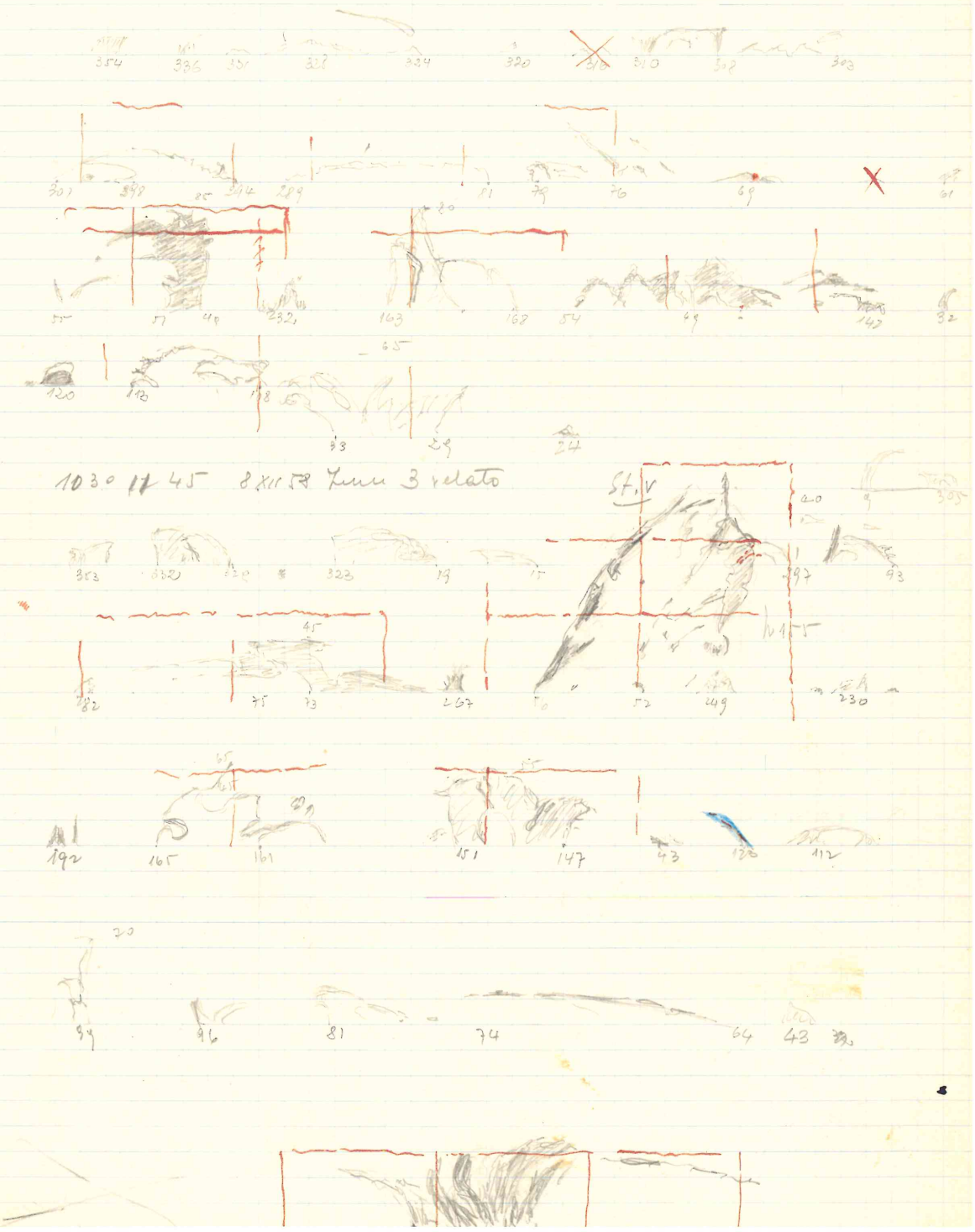


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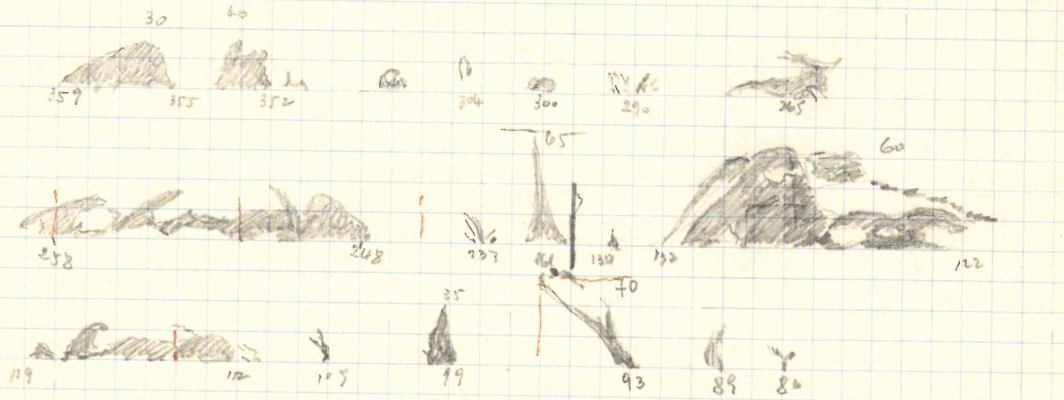


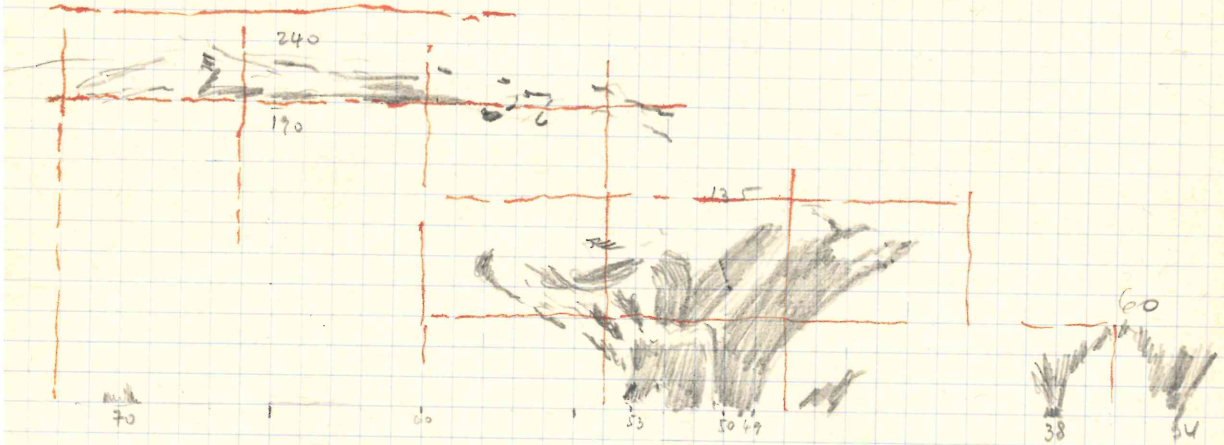
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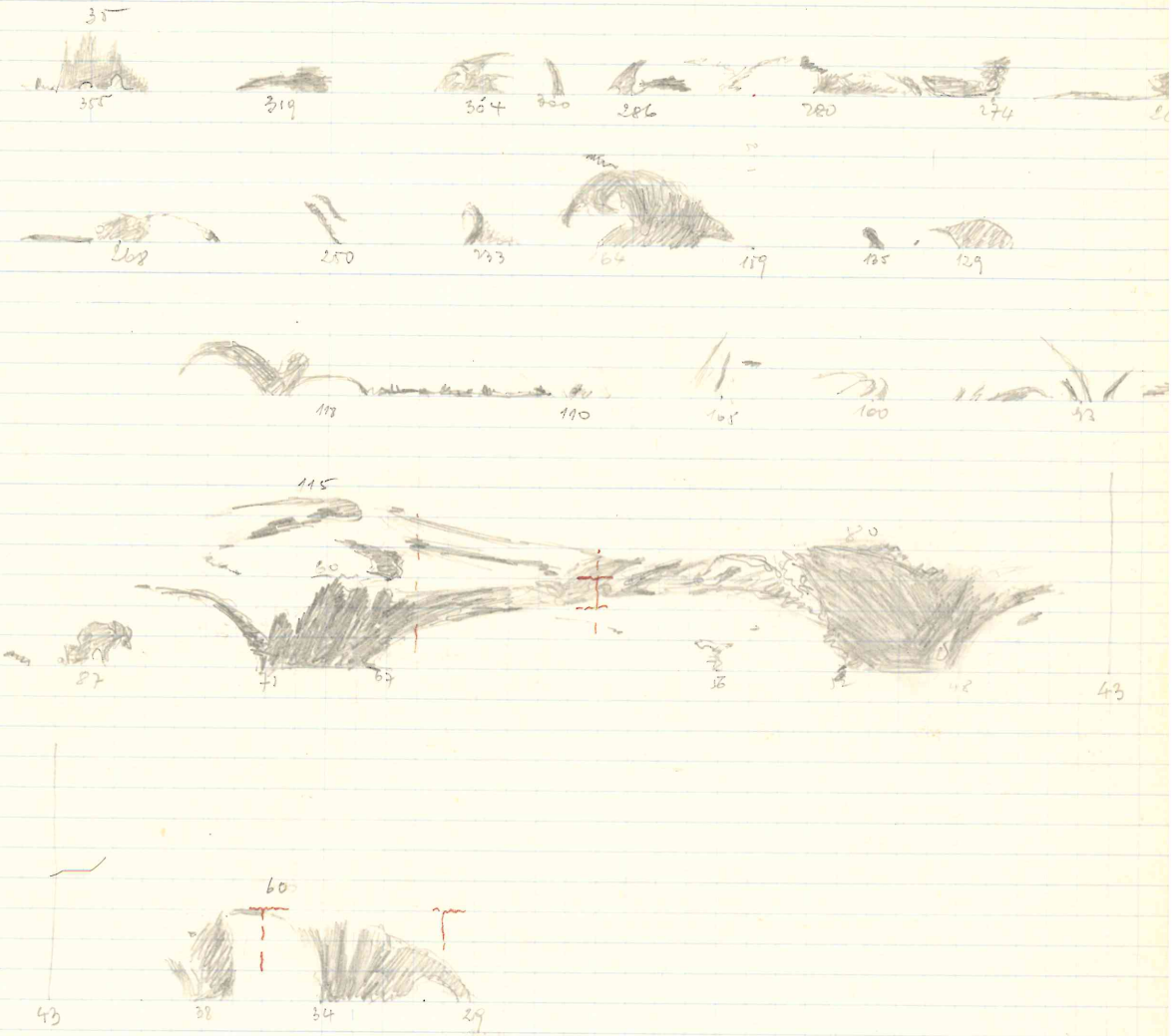



10 30 11 45 8 XII 58 Turno 3 relato
St. V

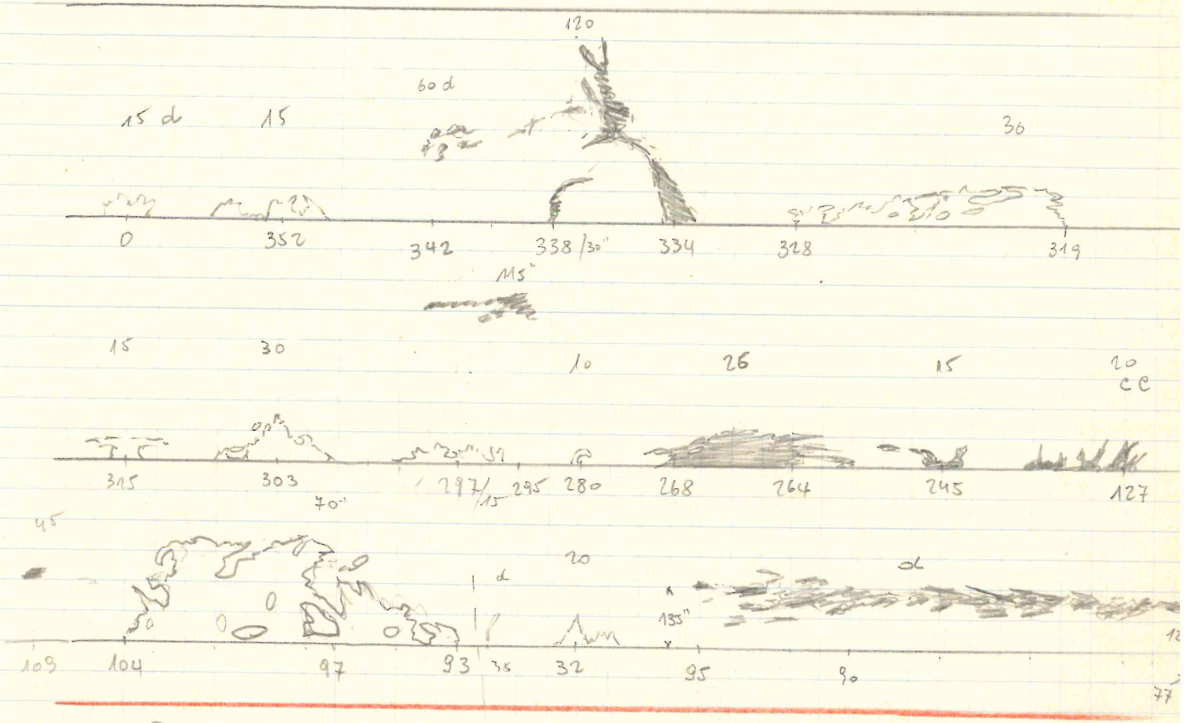
6 XII 68 11-12 Film 3 Velato con f. ala 14 m



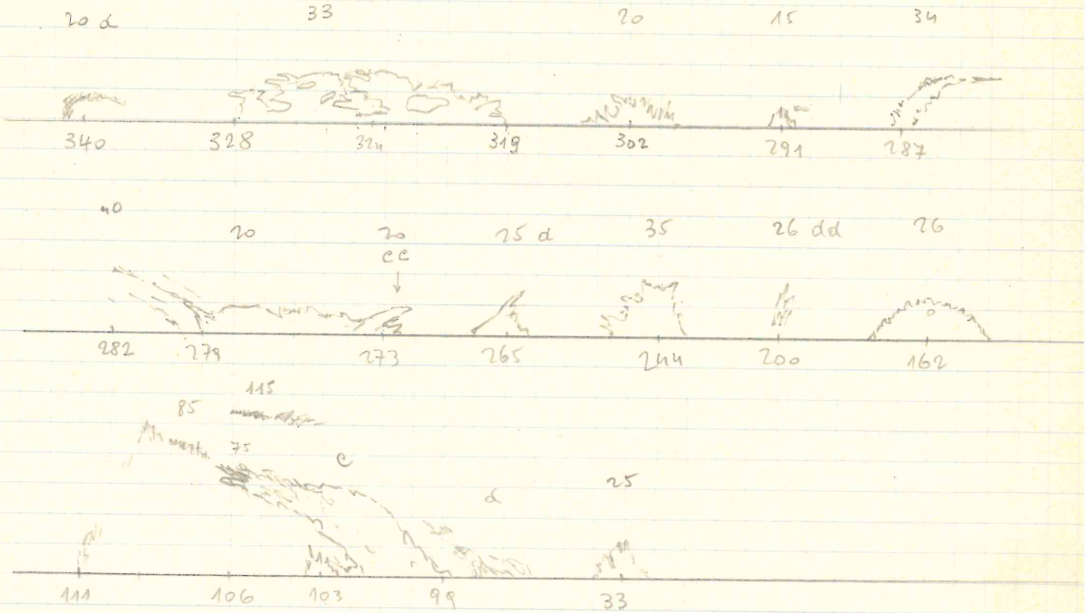




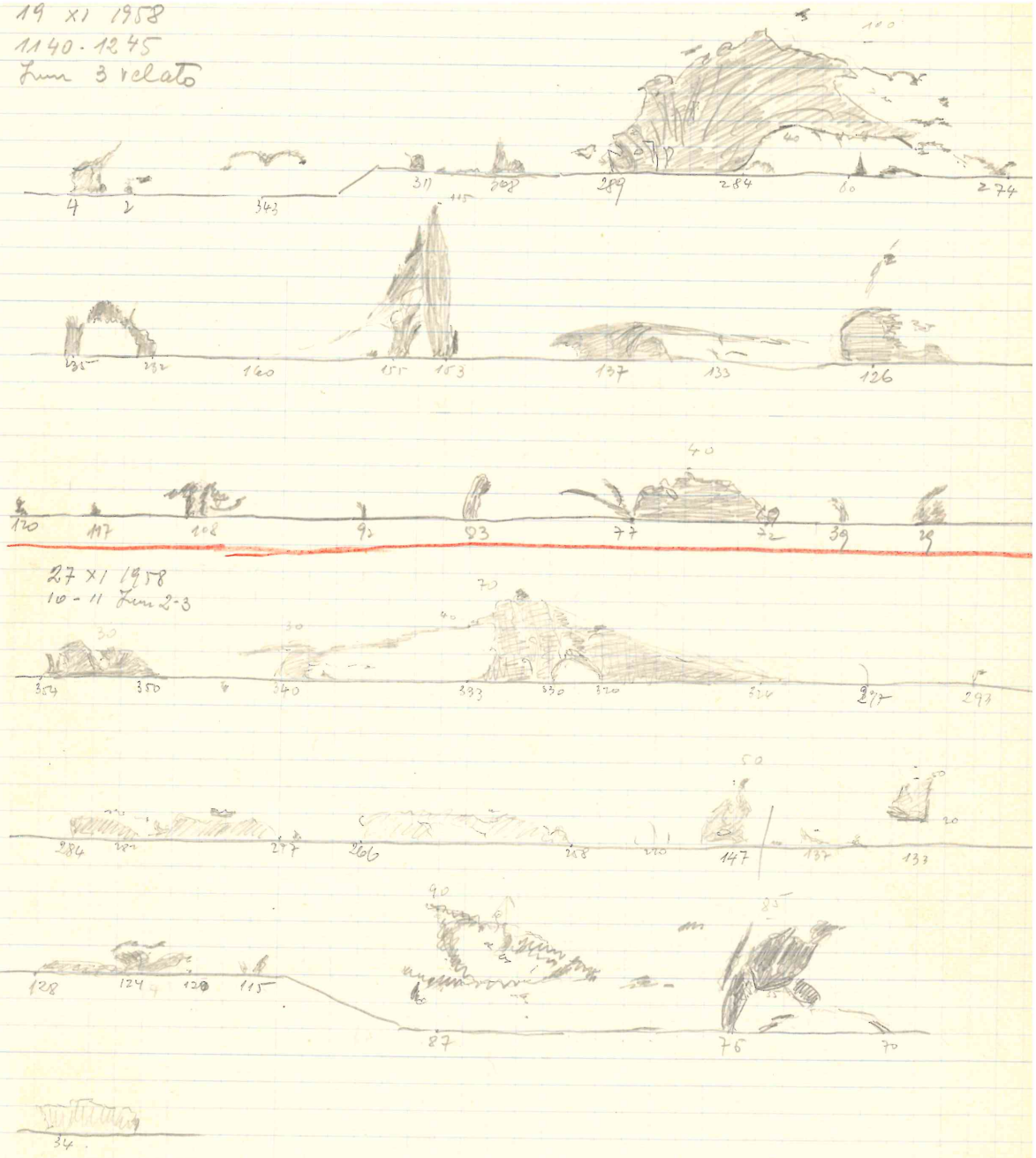
29.XI.58 14.00 – 14.30 Z. 2 velat



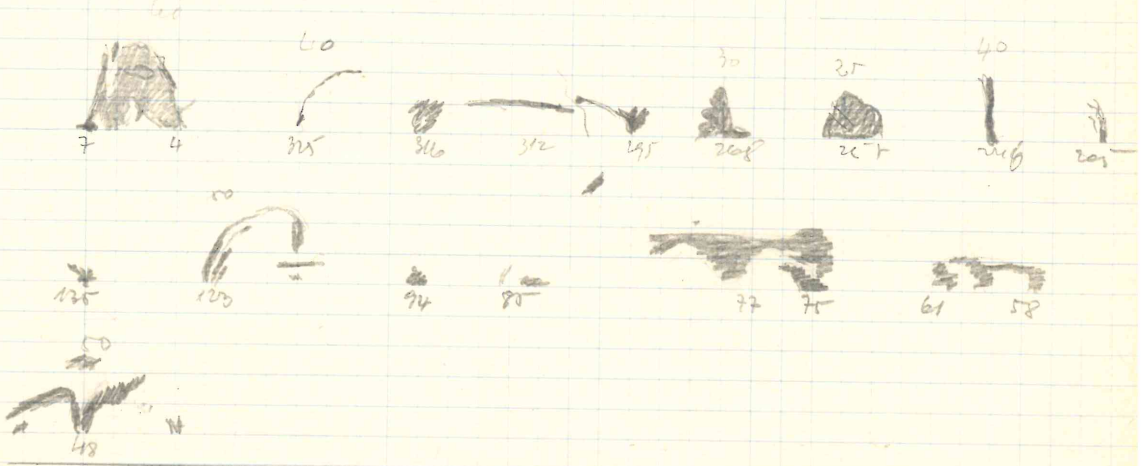
30.XI.58 11.35 – 11.55 Z 2 lim.



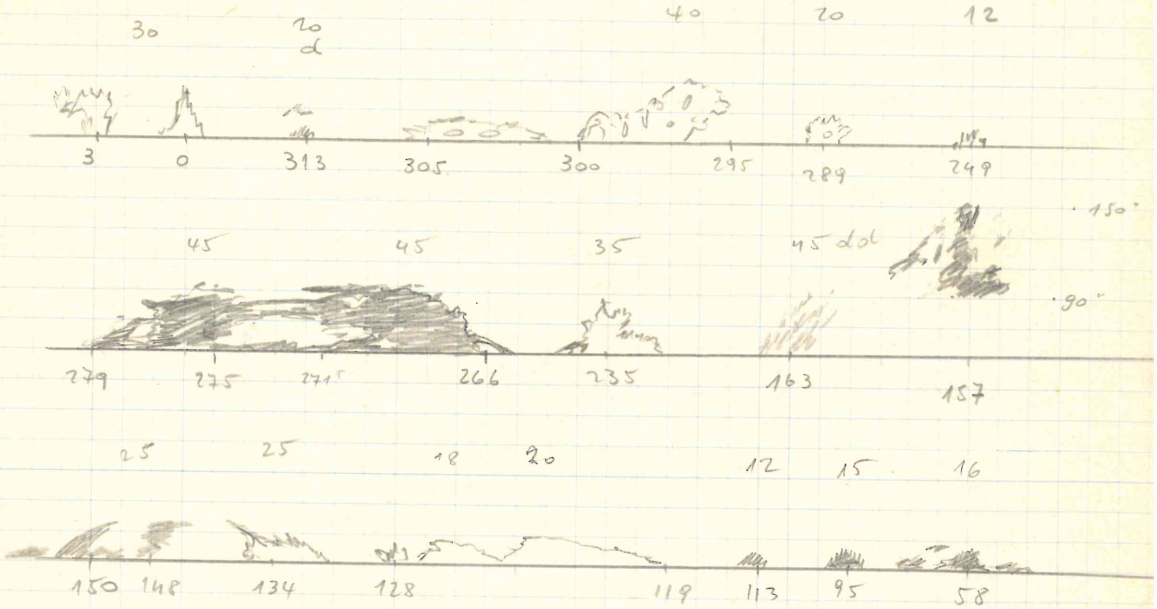
19 XI 1958
1140 - 1245
Lum 3 relato



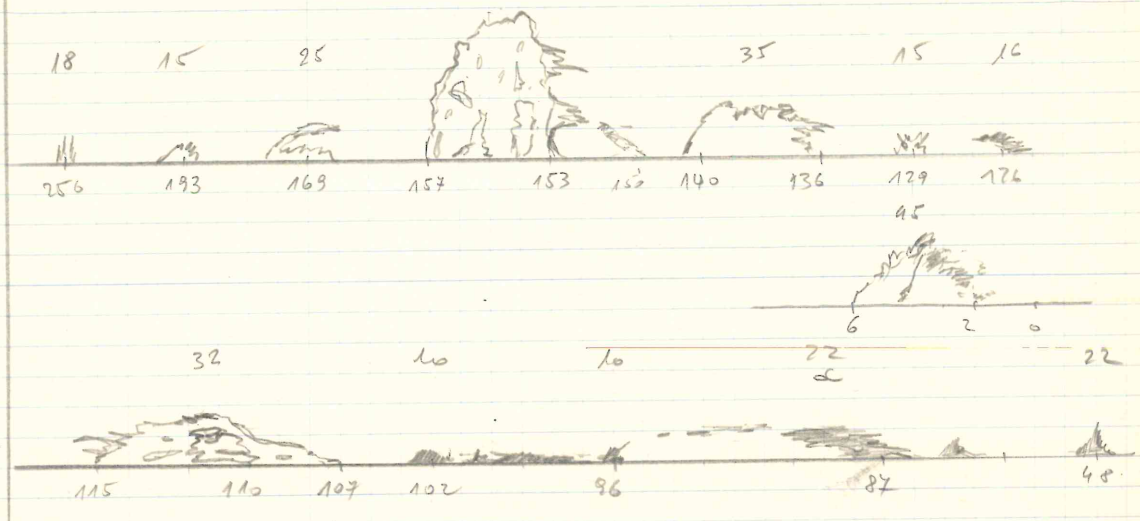
12.20 13.15 7.XI.58 fm 3

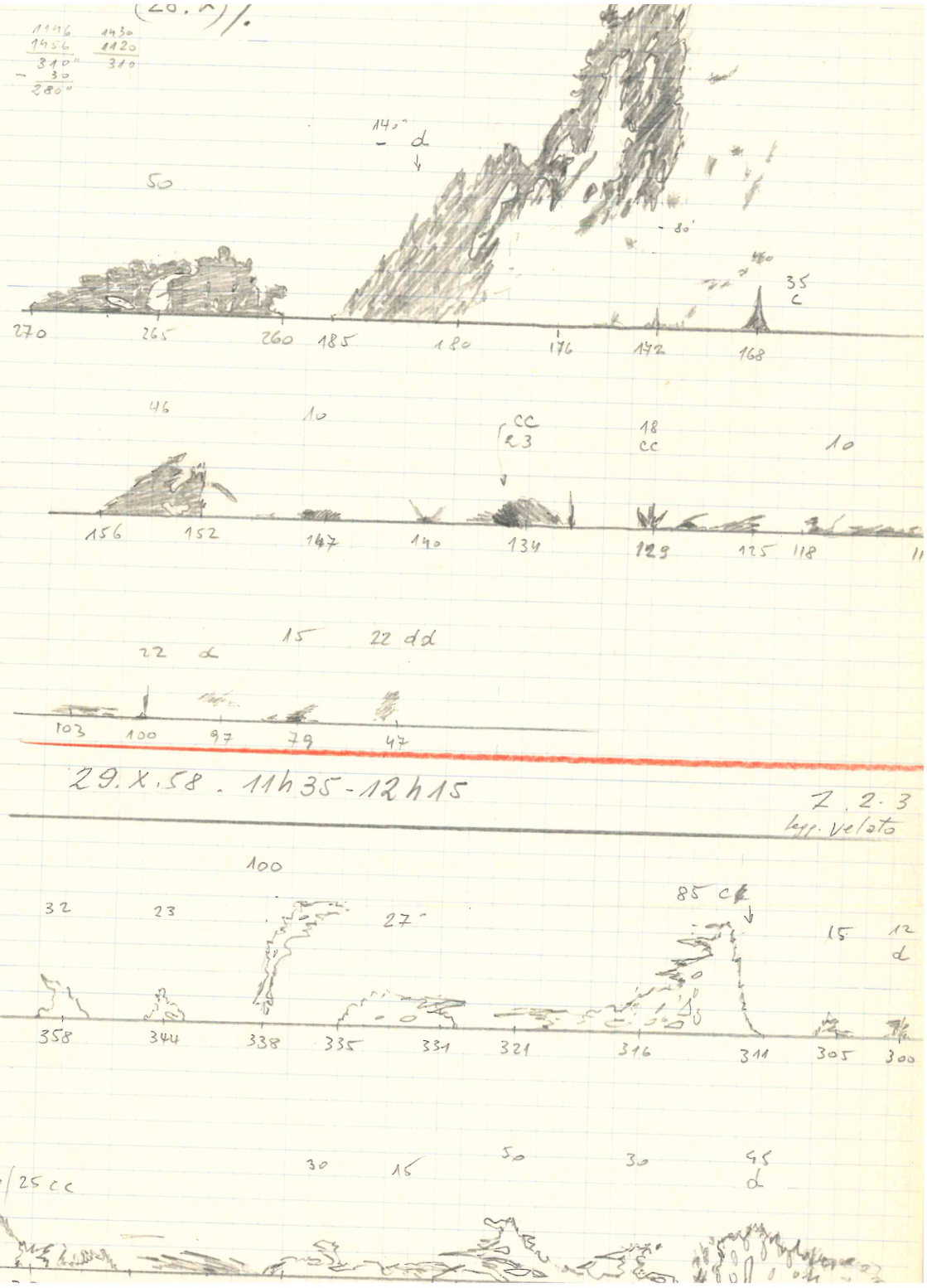


15.XI.58 10h45 - 11h10 Z. 2 + cirri

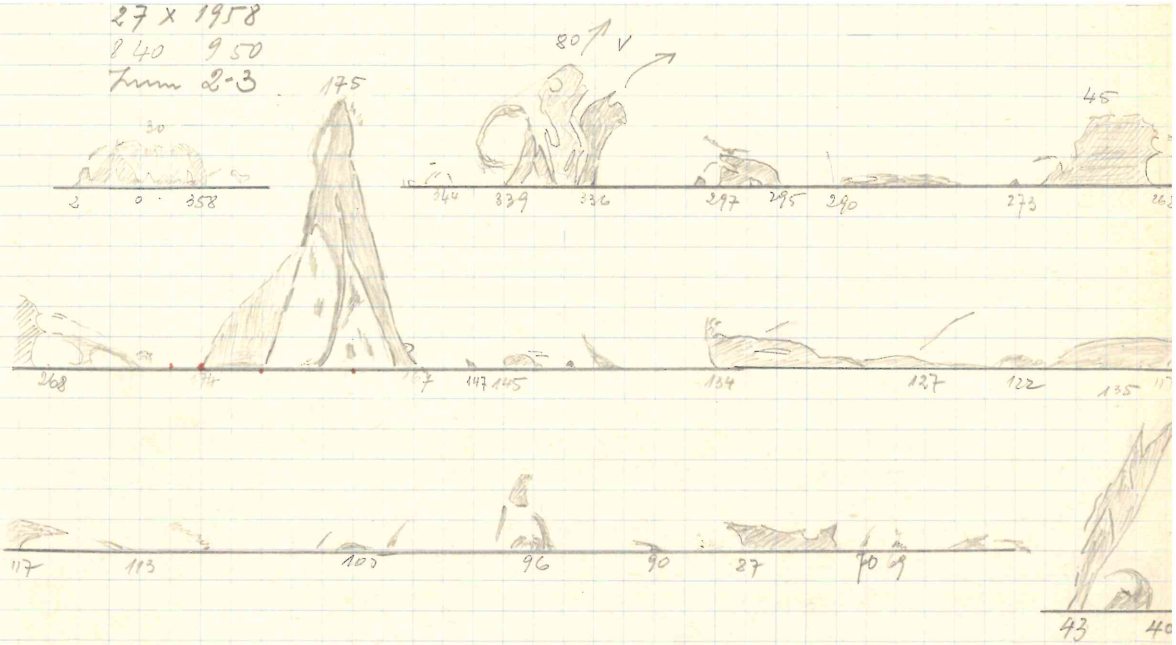


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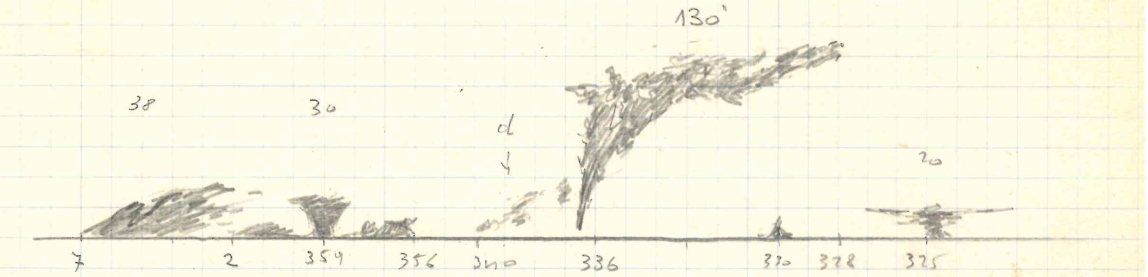

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172
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29.X.58 . 11h35-12h15
Z.2.3
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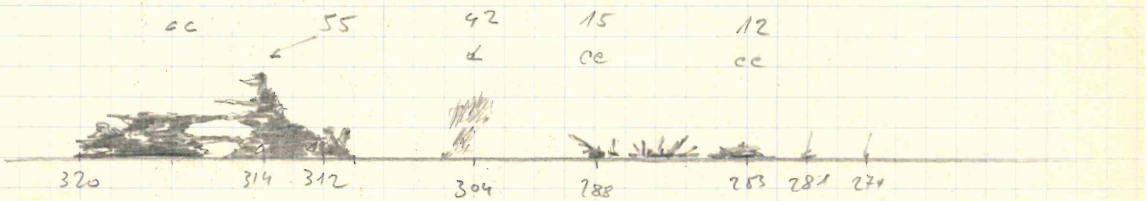
27 X 1958
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Imm 2-3



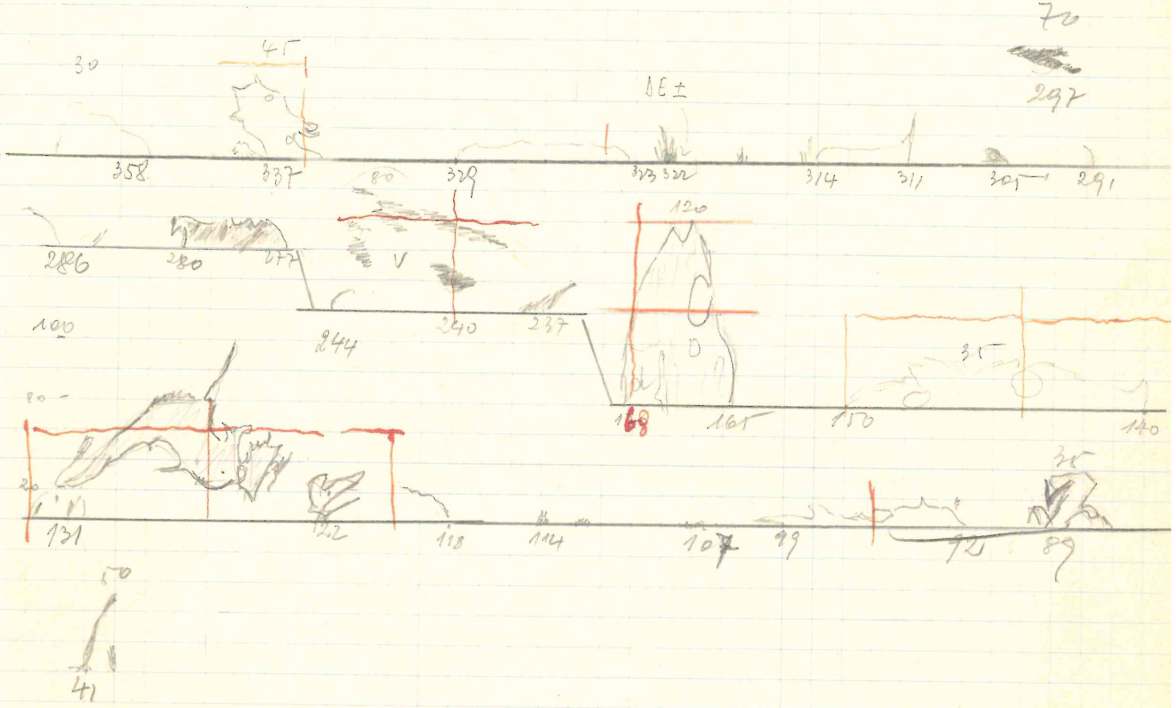
28. X. 58. 11h55 - 12h40

I. 2. 3
caliginoso

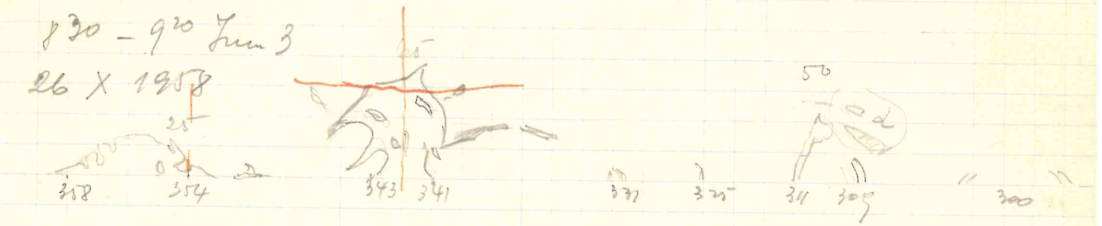


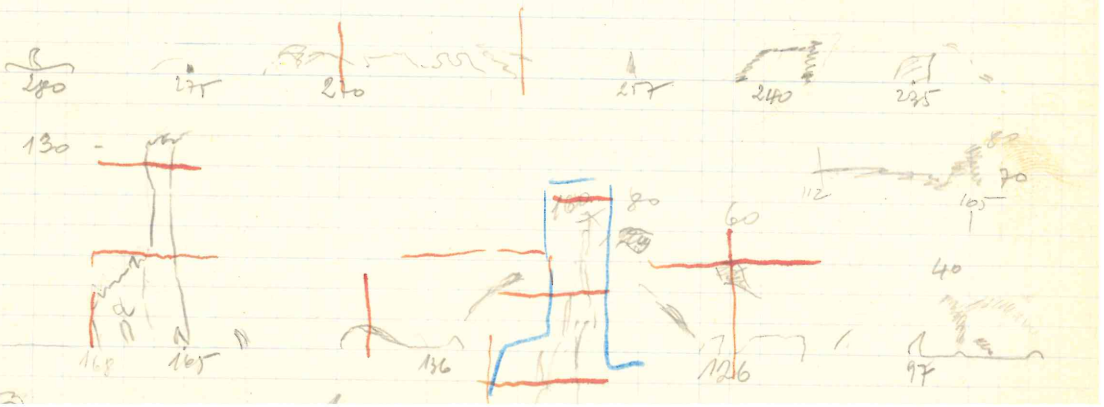


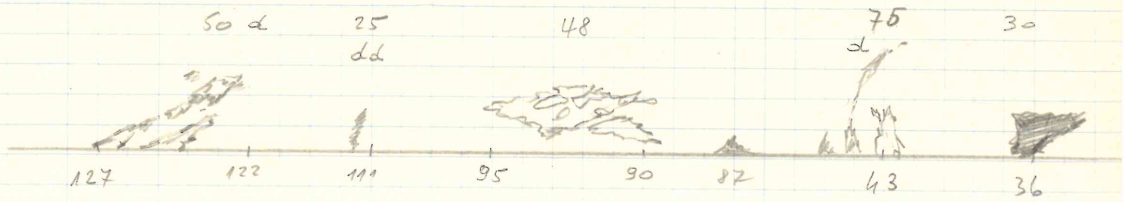
845 948 Lm 3
25 X 1958

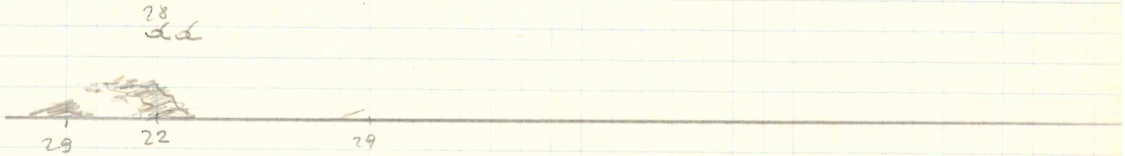


830 – 920 Lm 3
26 X 1958

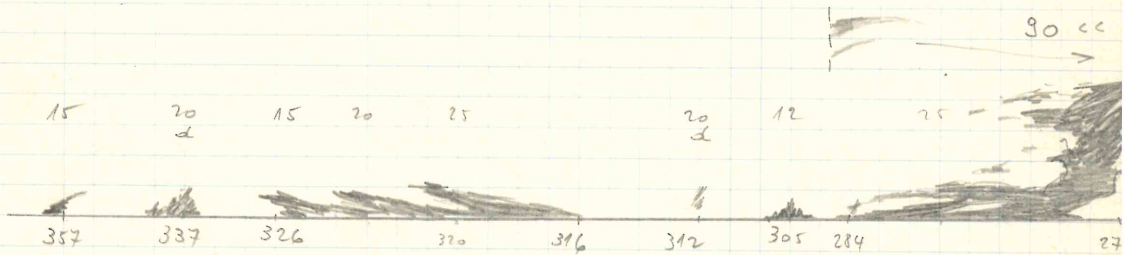


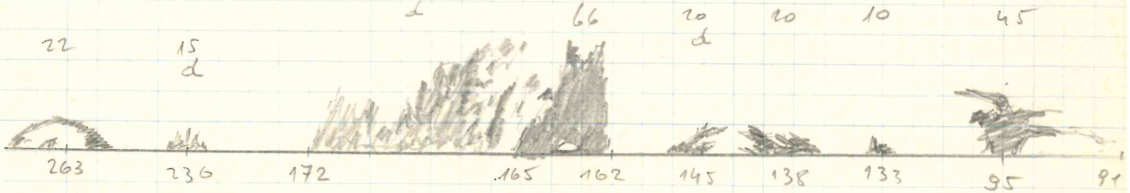


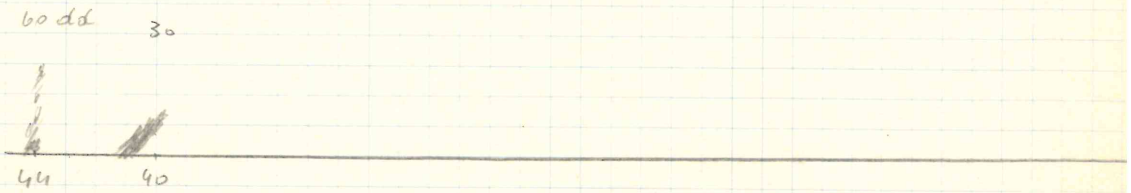




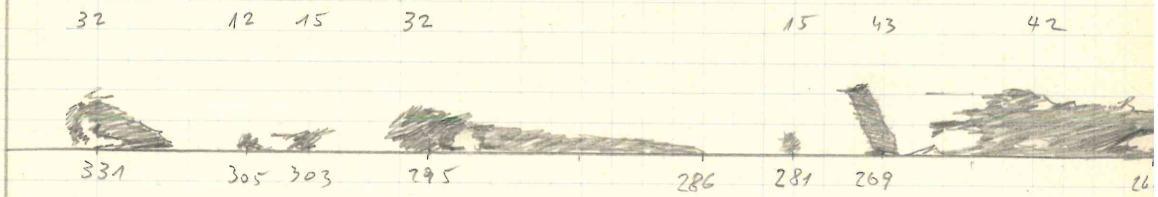
23. X. 58 9h40 – 10h10 Z. 2-3

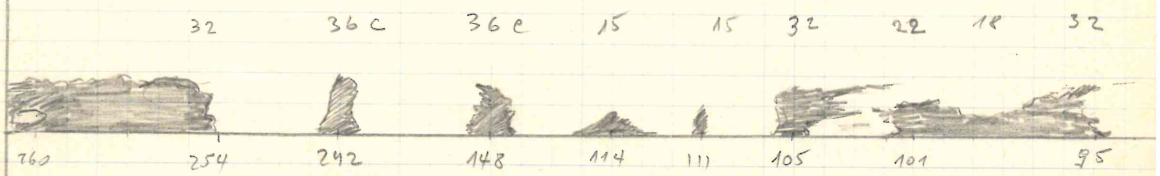




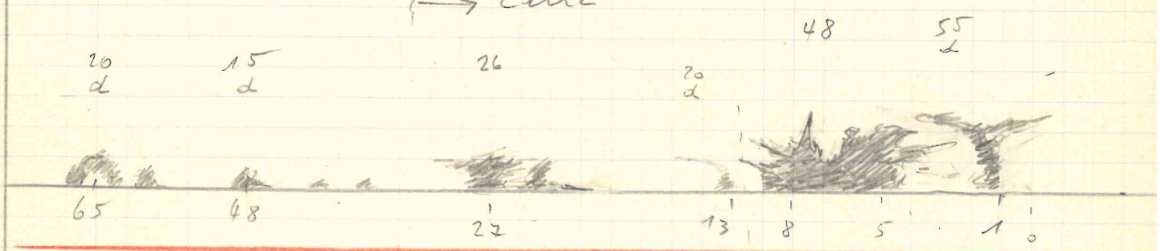


16. X. 58 12h00 - 12h25 Z 3.4 cirri

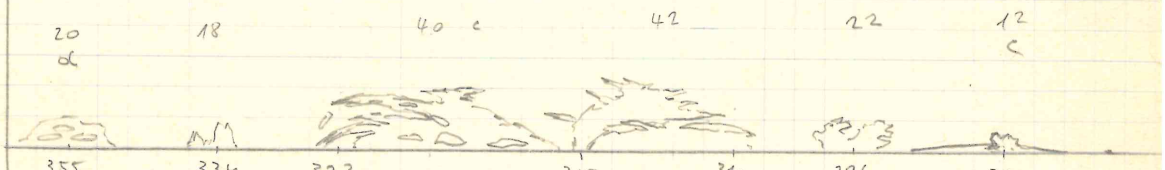


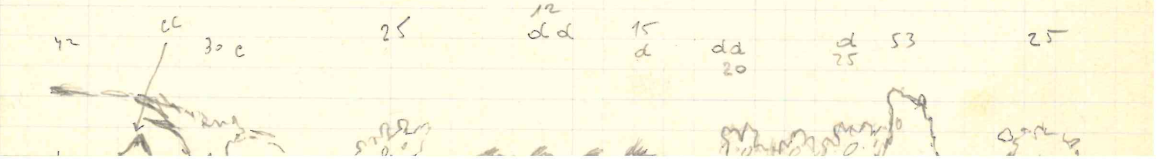


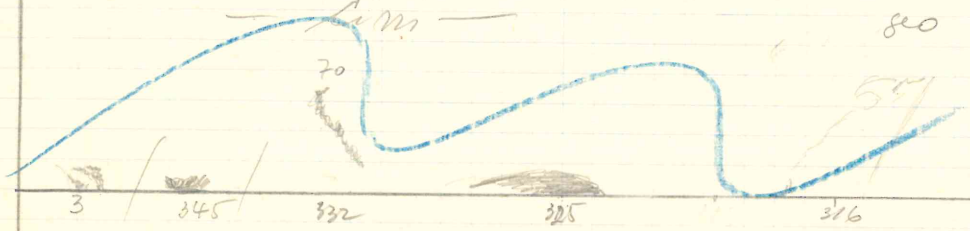
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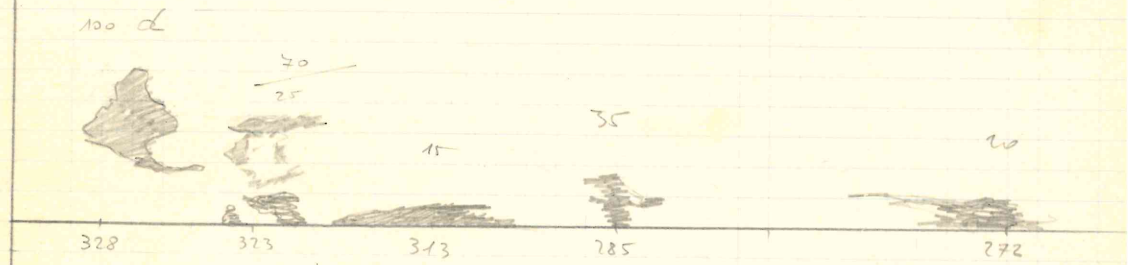
22 X. 58 - 9h40 - 10h15 Z. 2.3 lin.

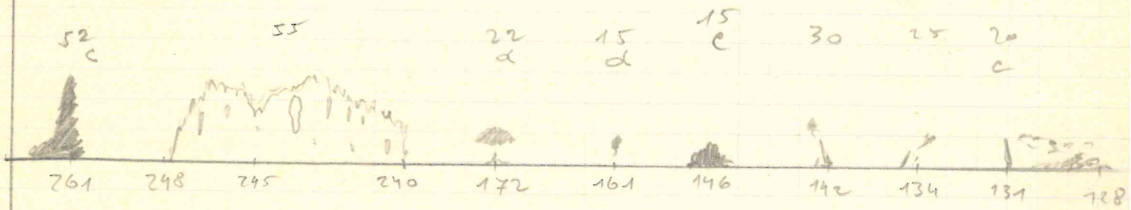


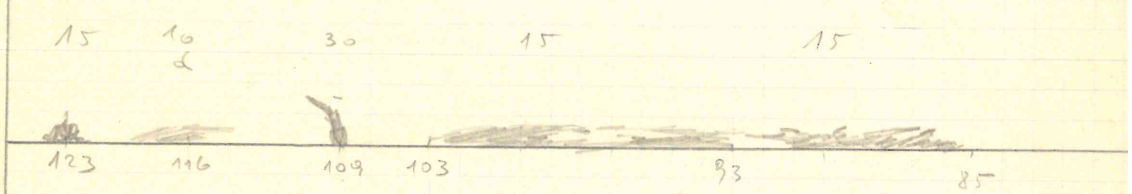


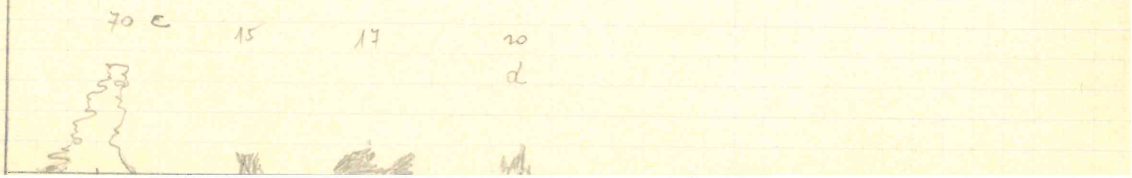


9. X. 58 . 14h45 – 15h10 7, 3 + cirri

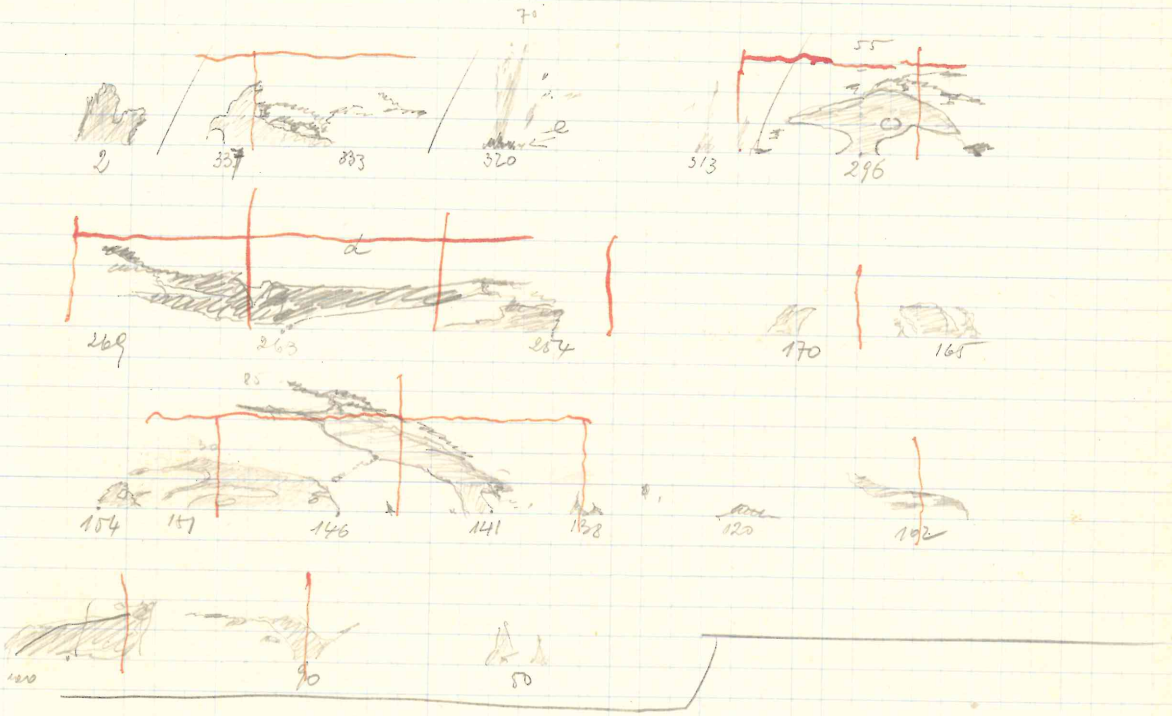








27 IX 1958 8 30 9 30





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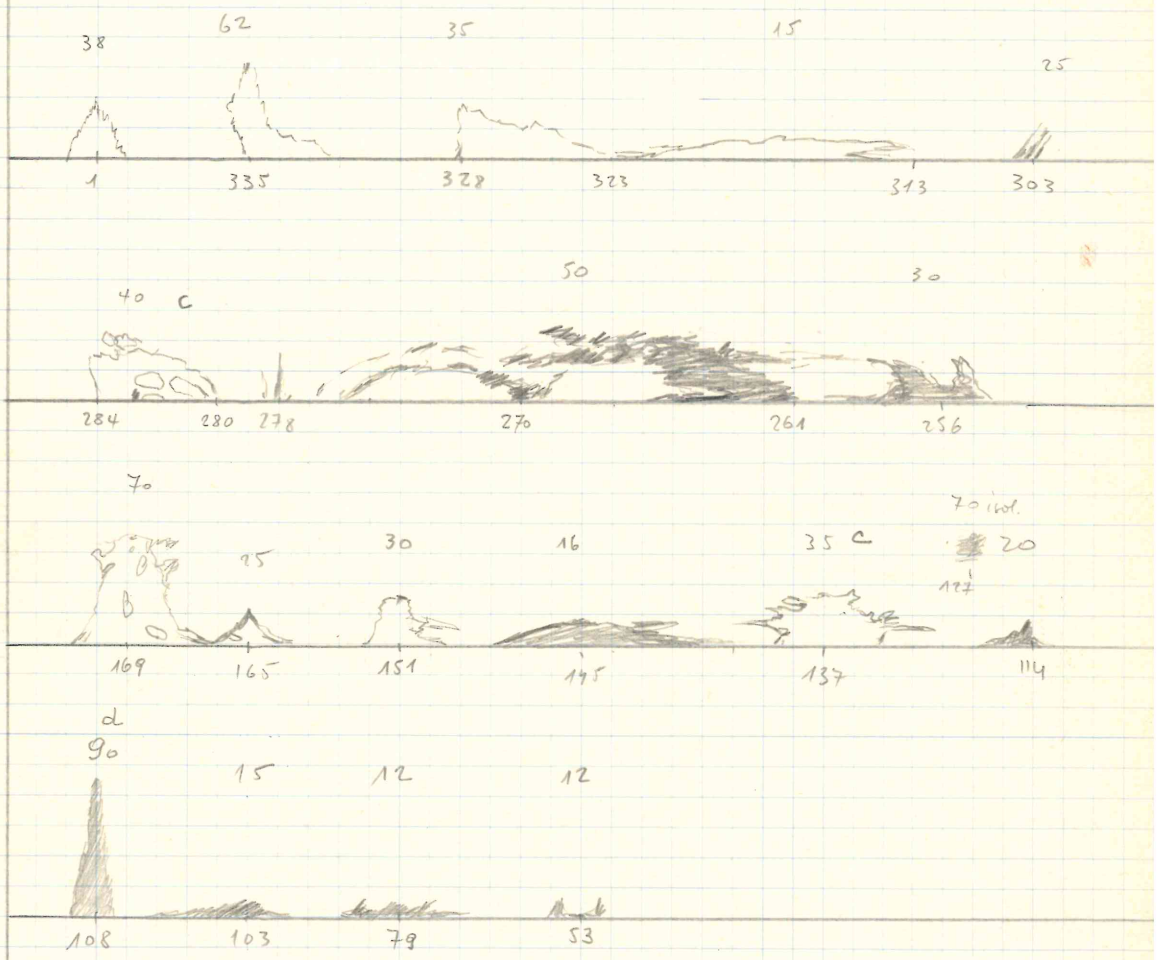
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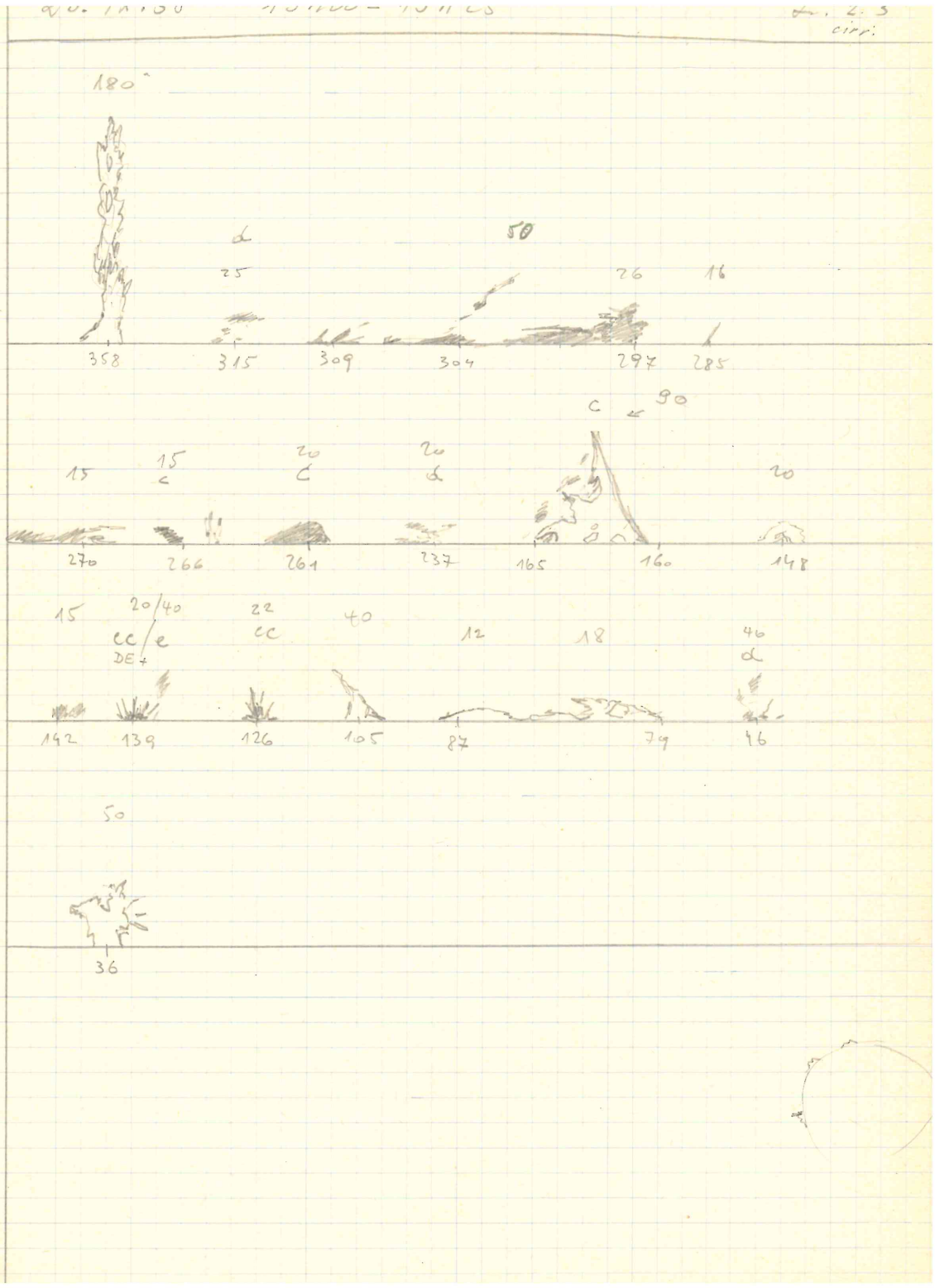
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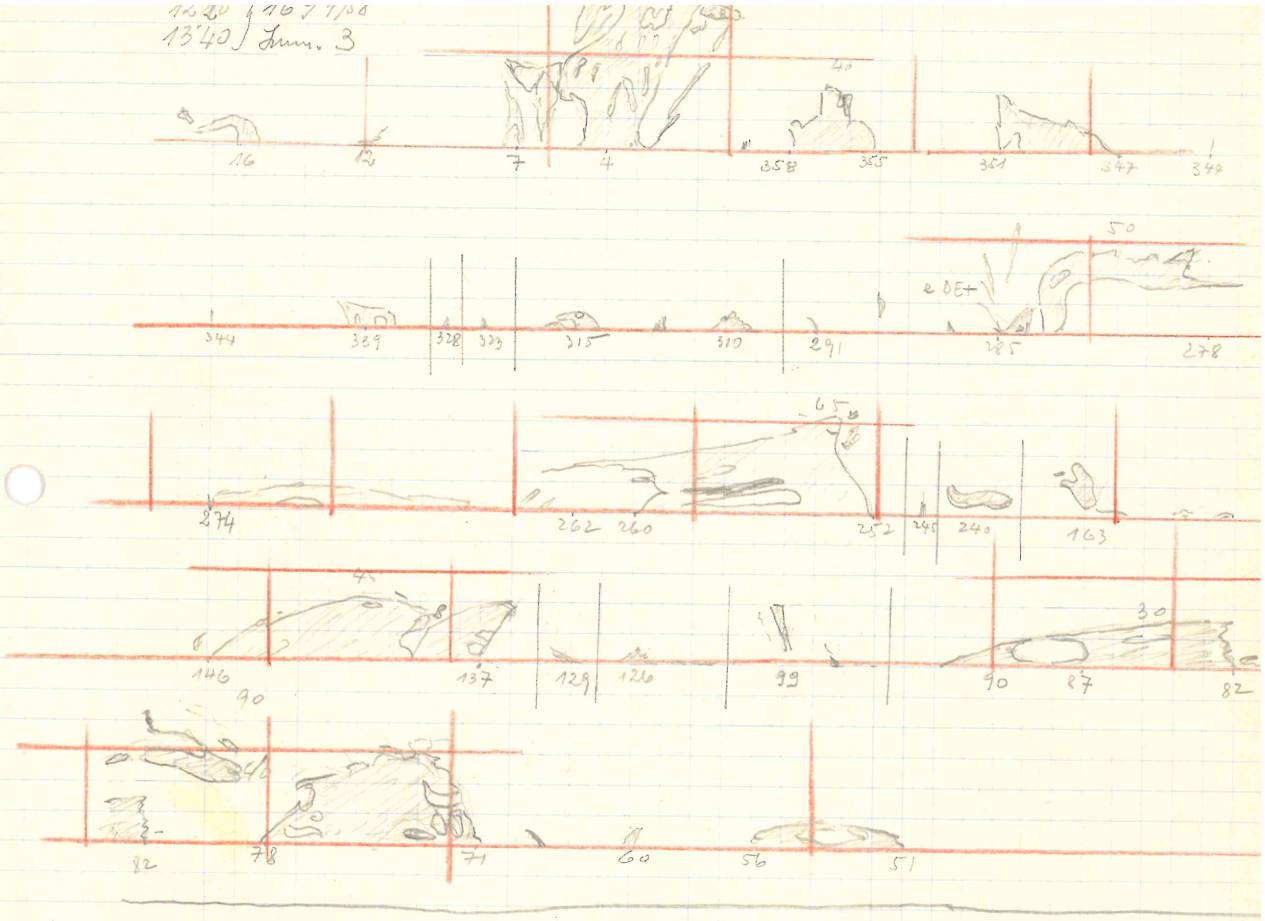
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26. IX. 38 9h30 - 10h00 L. 3-4

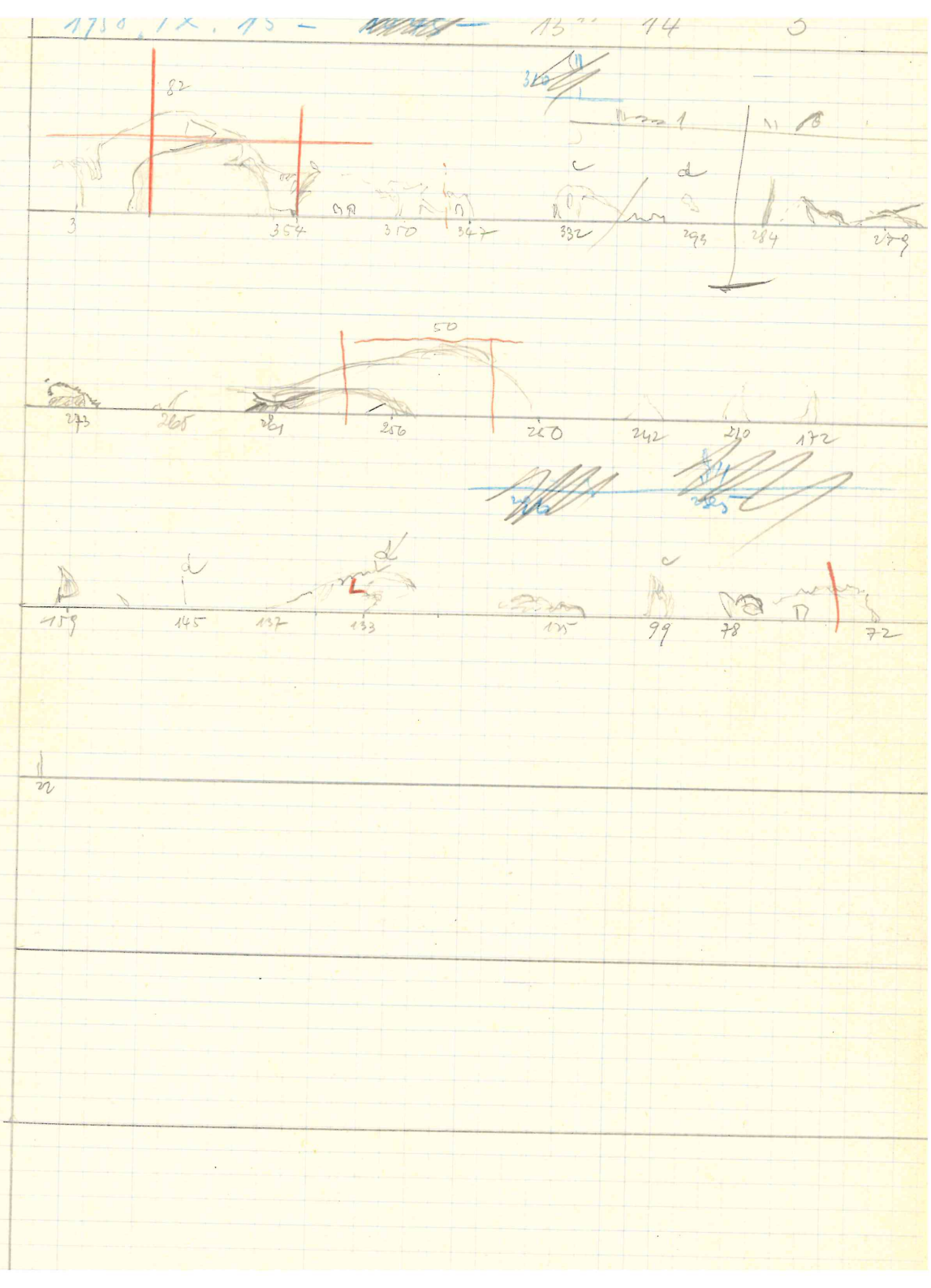



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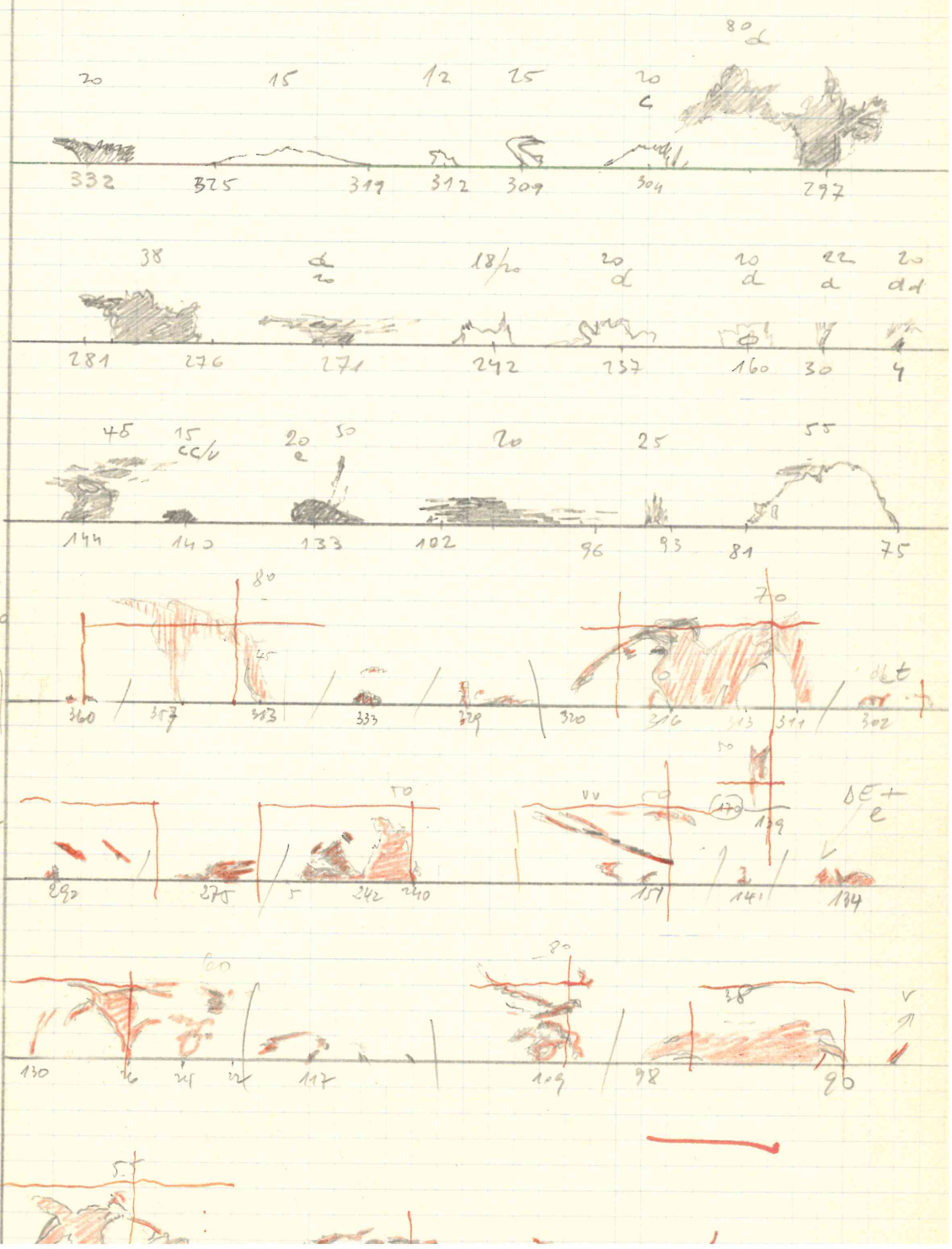

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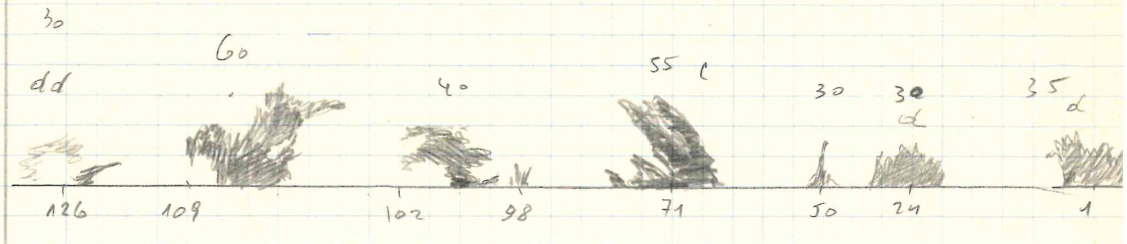
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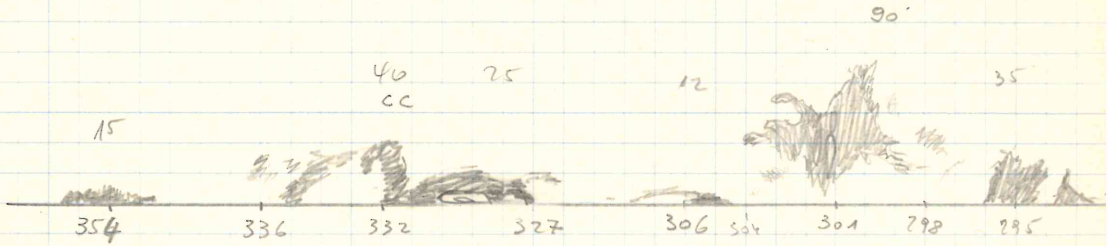
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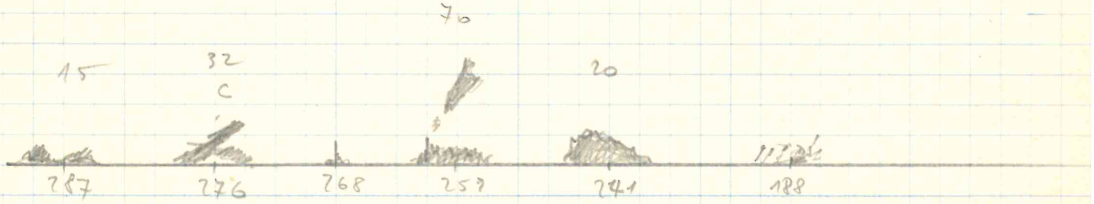
12.IX.58 8h35 – 9h00 Z. 2-3
cirri

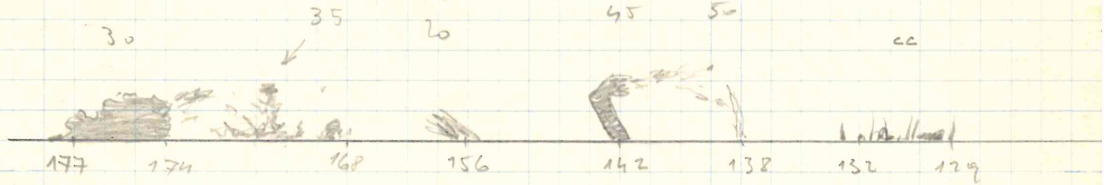


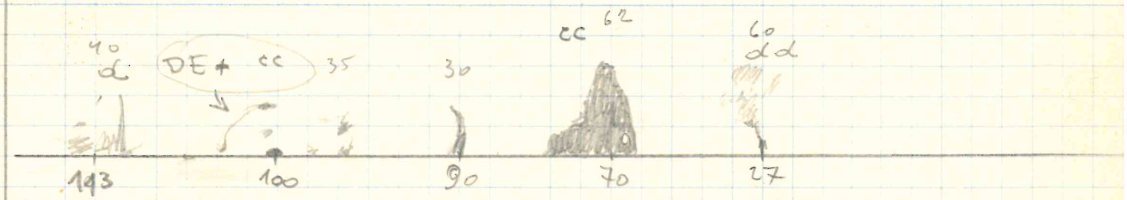


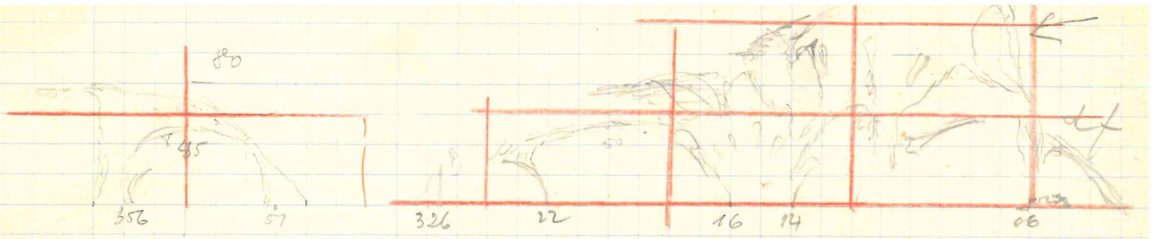
11.IX.58 10,35 — 11,10 7. 2-3 vel.

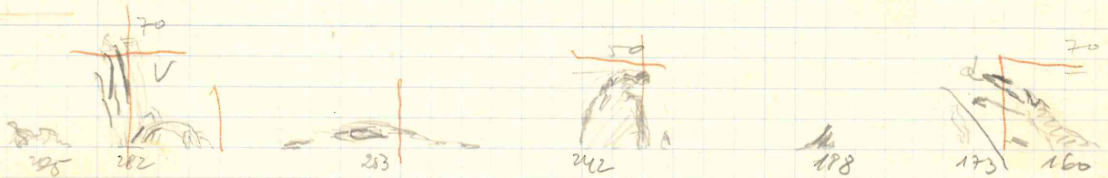






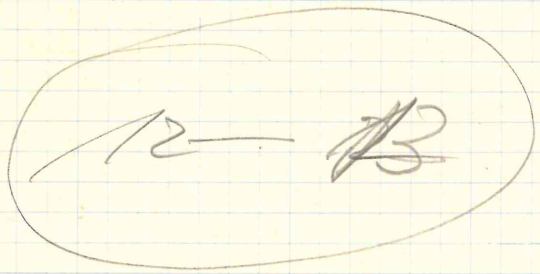



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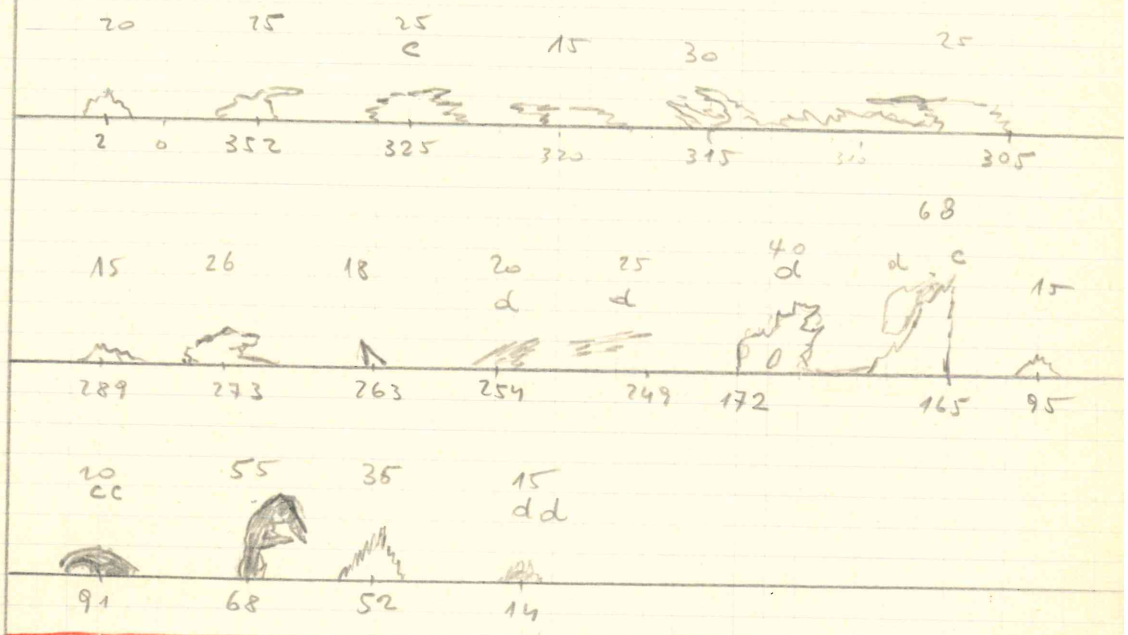

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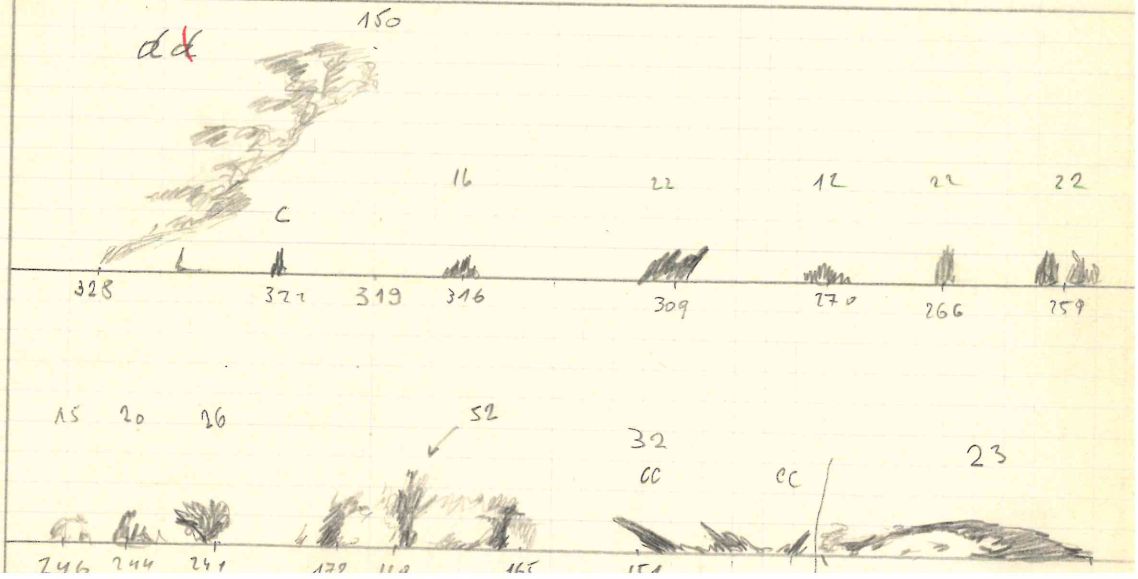
6. IX. 58. 10h00 - 10h20

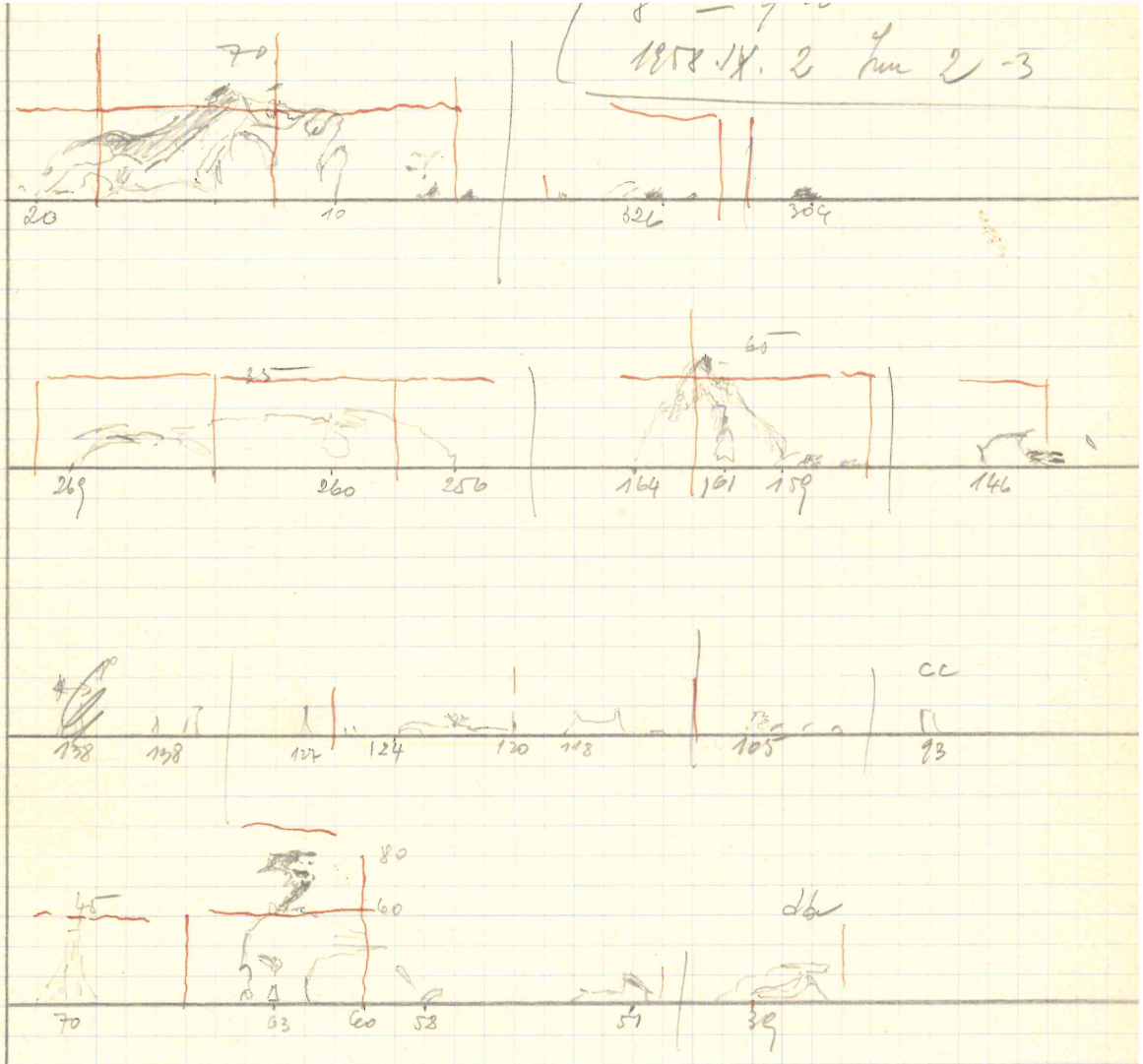
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9. IX. 58 8h35 - 9h05

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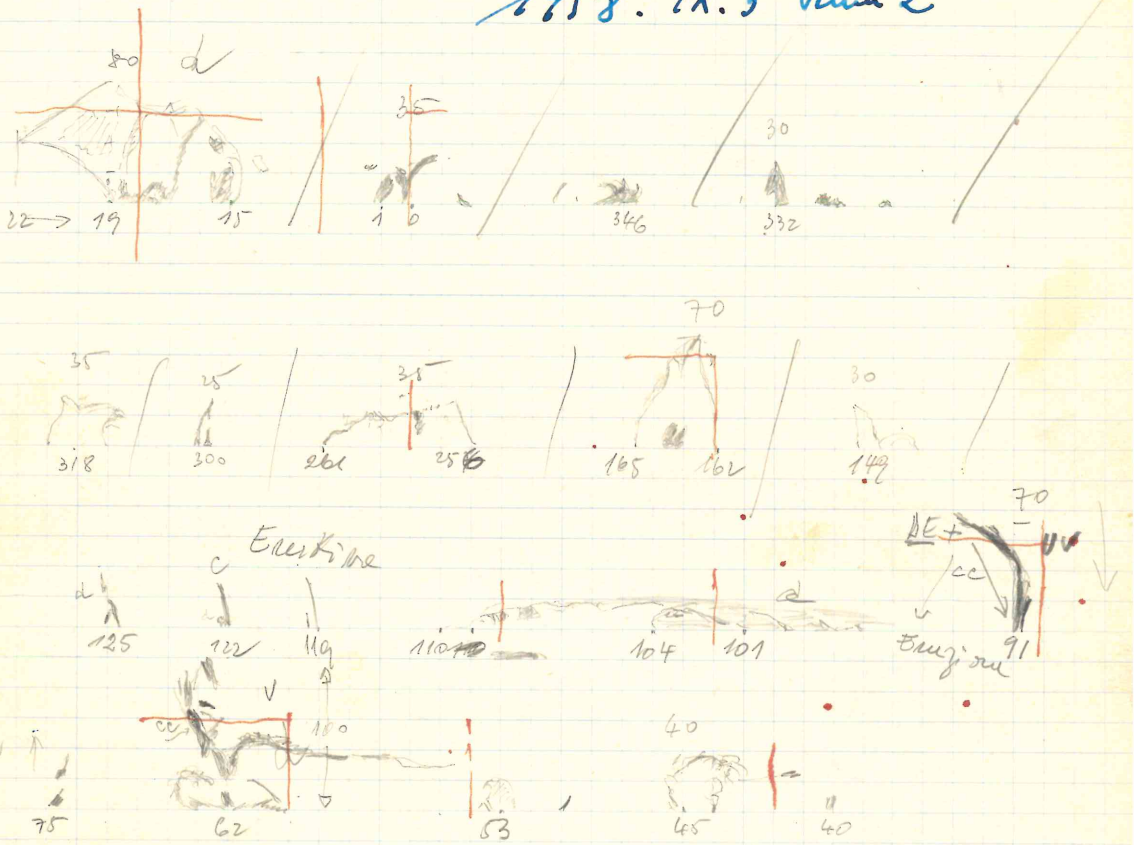
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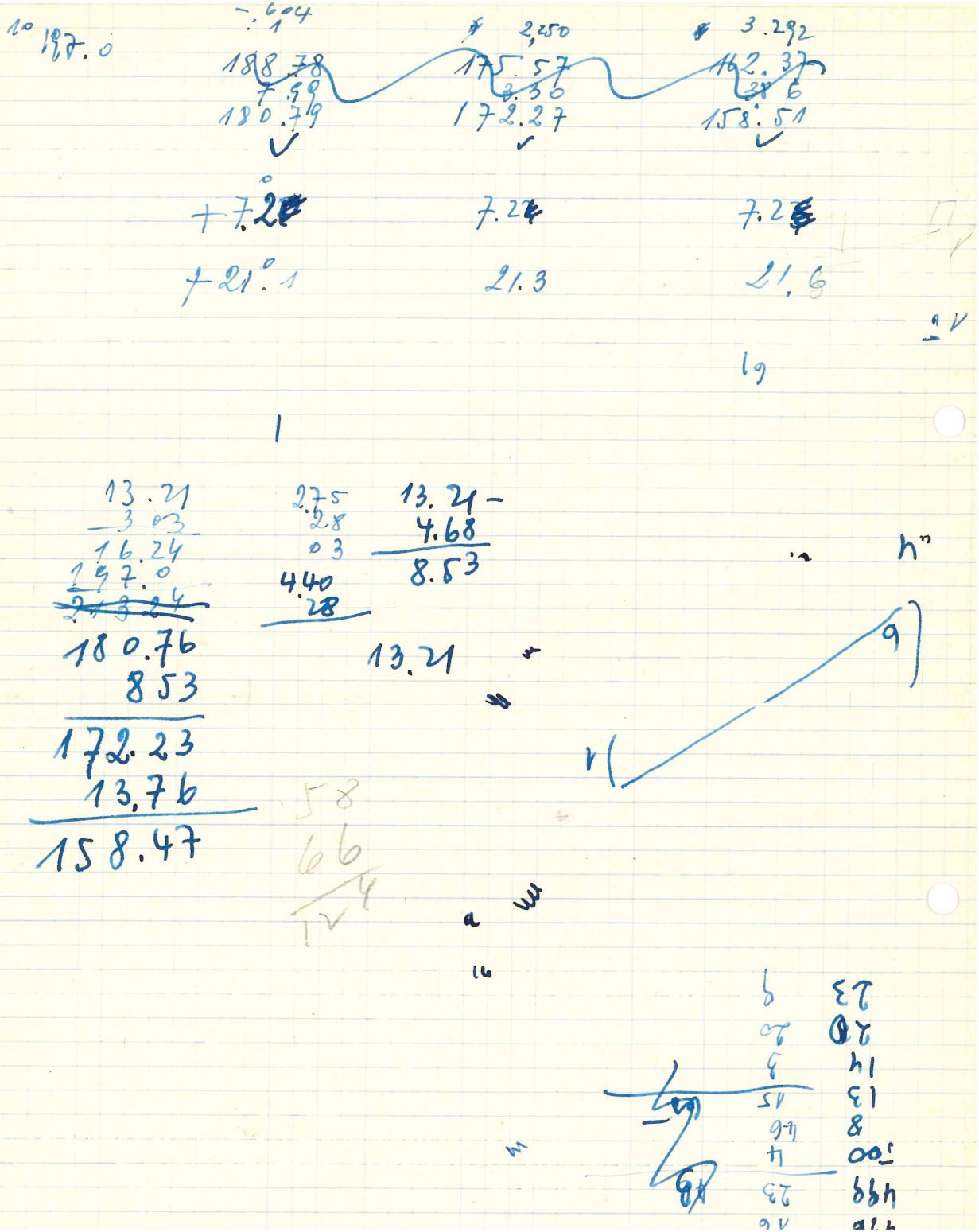
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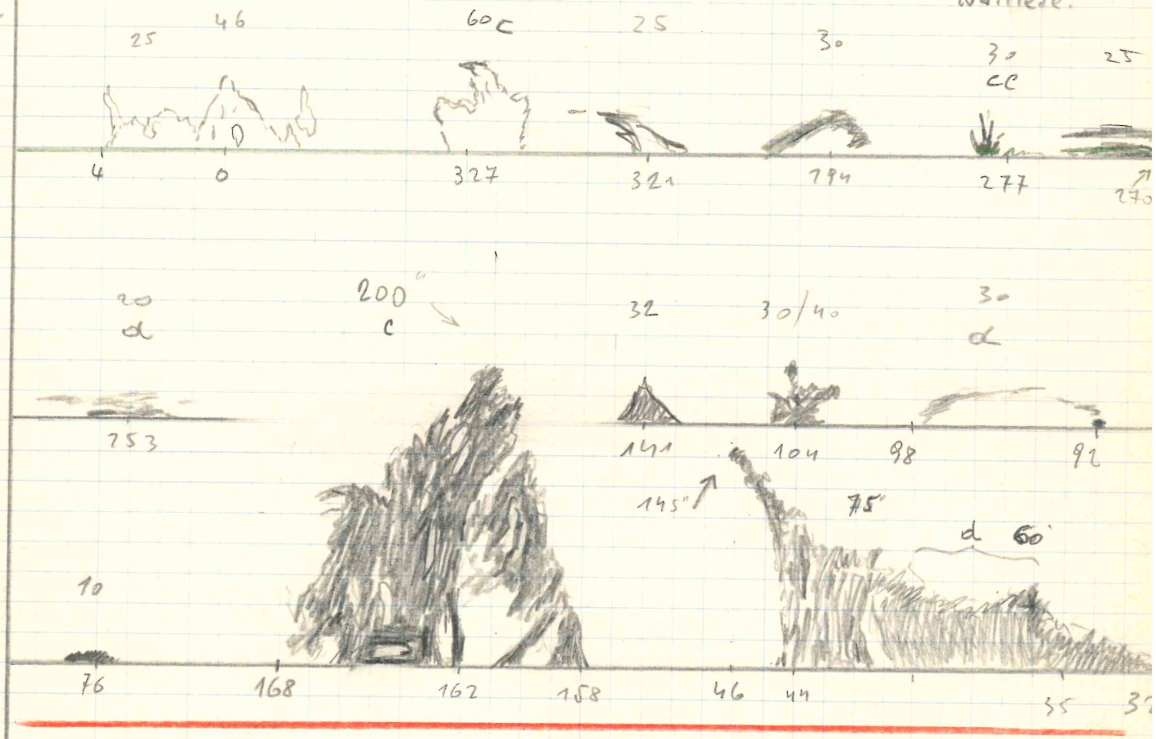
1958. IX. 3 Lum 2

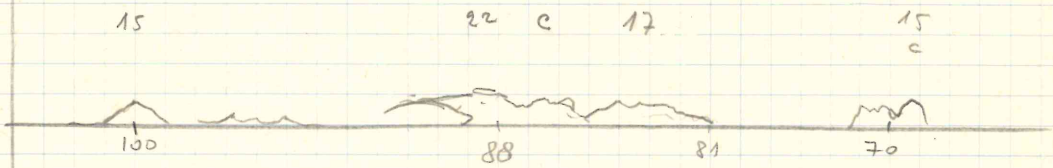


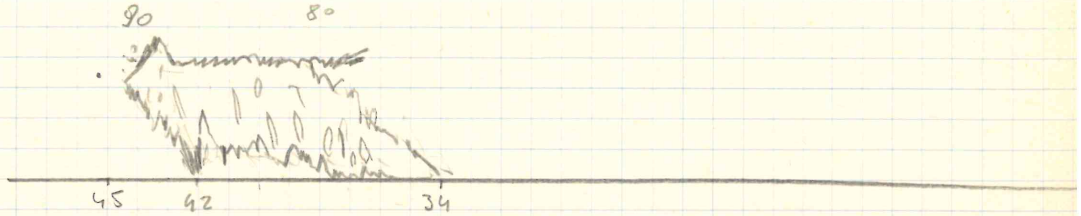


28.8.58. 7h35 - 8h15

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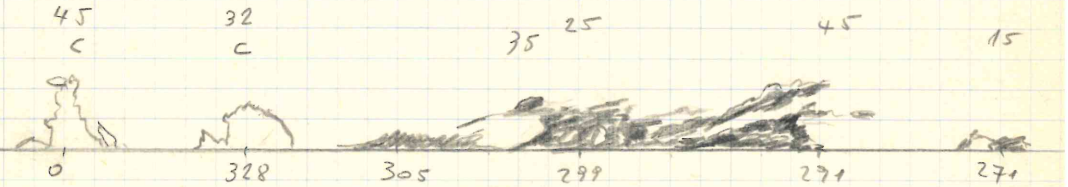


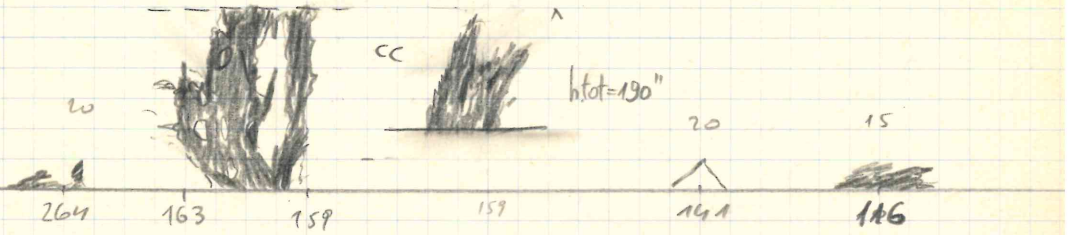


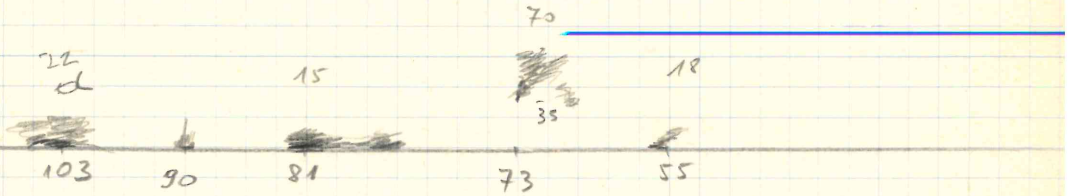


27.8.58 13h30 - 14h00

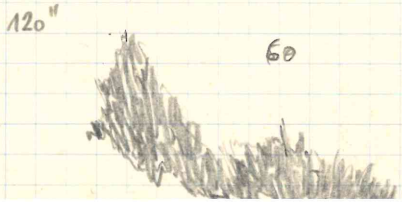
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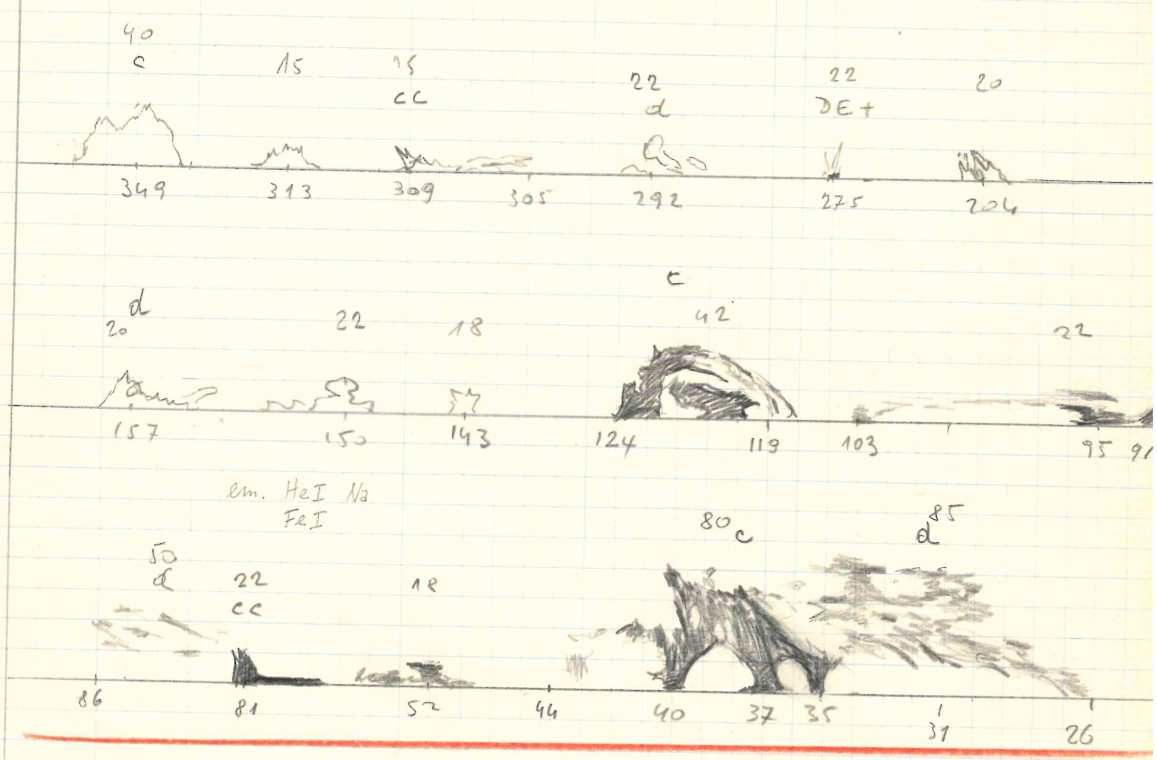




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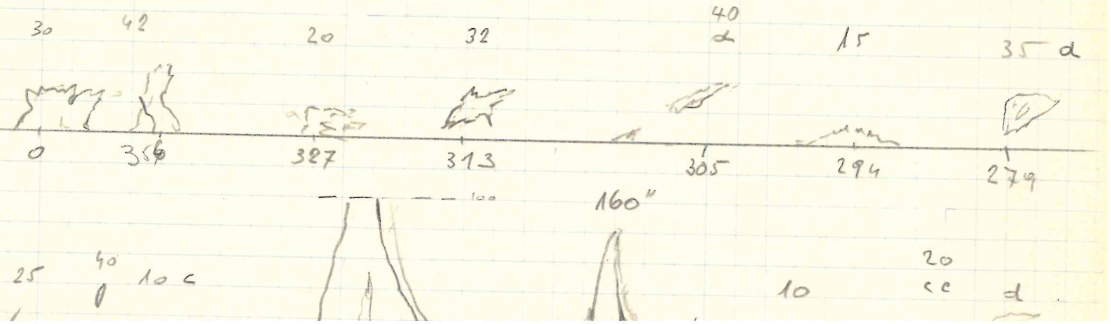


23.8.58 9h05-9h35 Z. 2

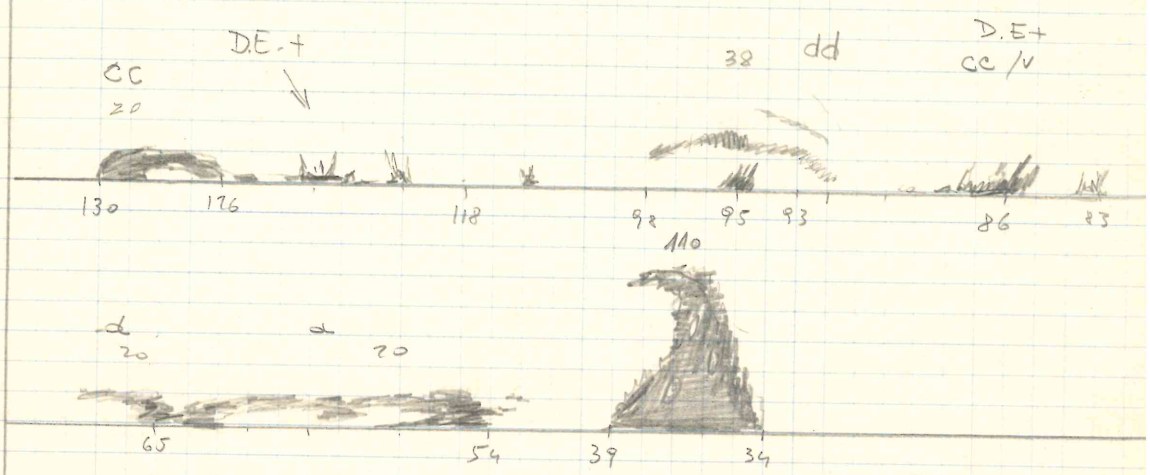


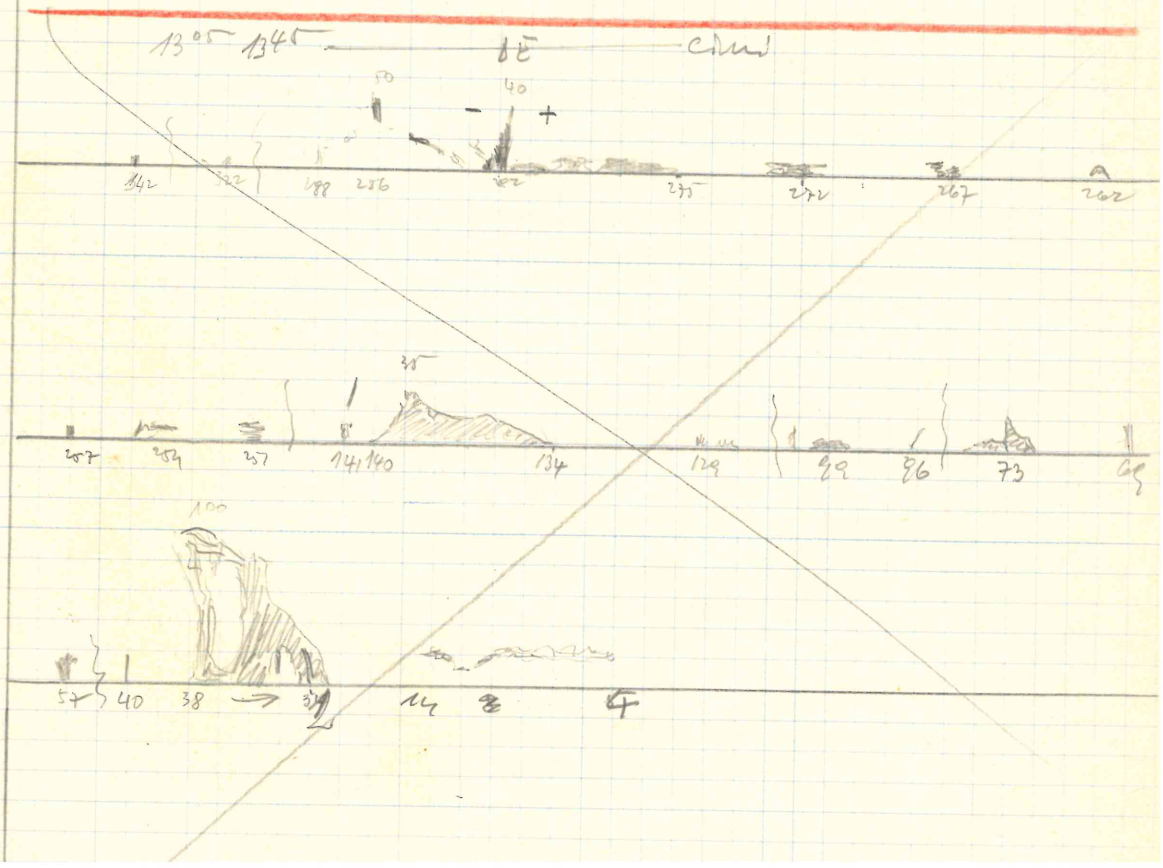
26.8.58 - 8h40-9h10 Z. 3

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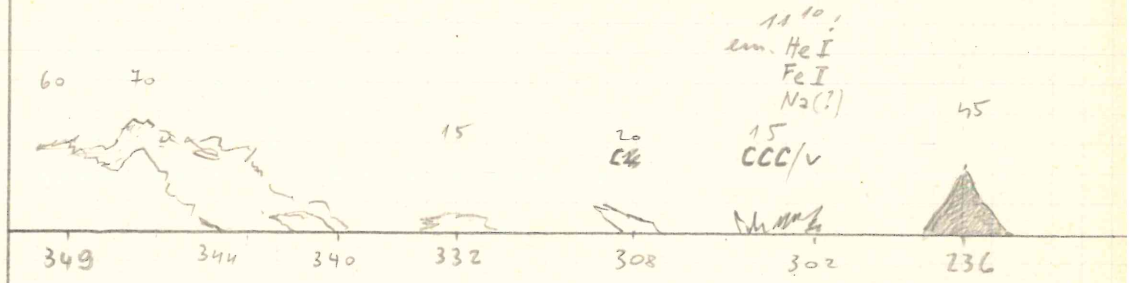


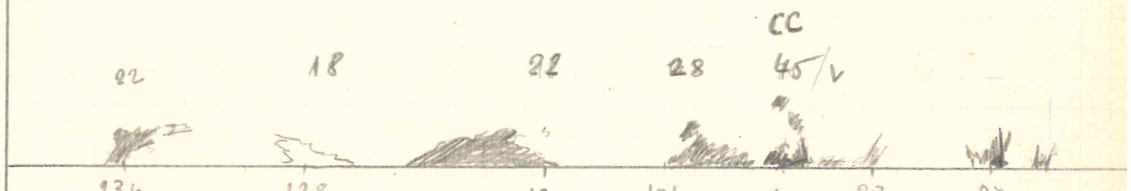
15.8.58 %

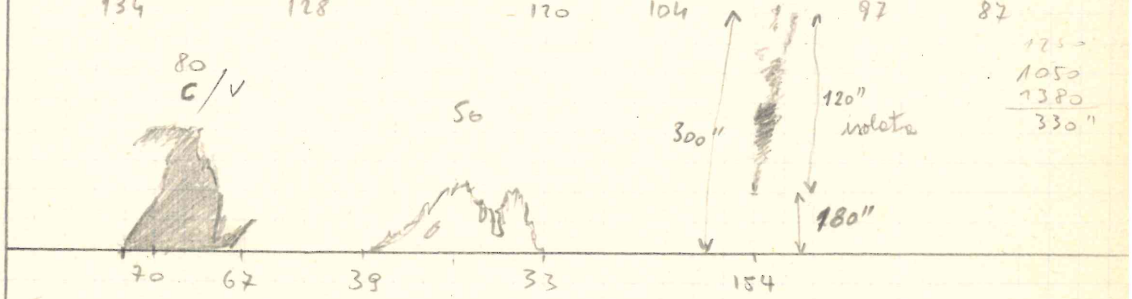

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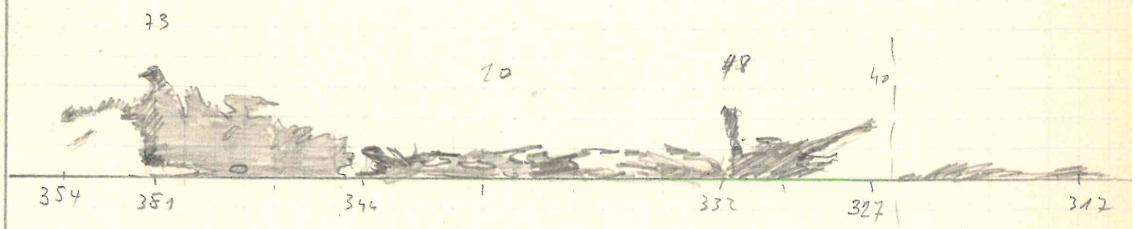
14.8.1958 · 11h00 - 11h30 Z. 2 3

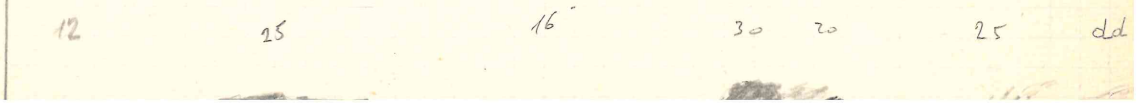




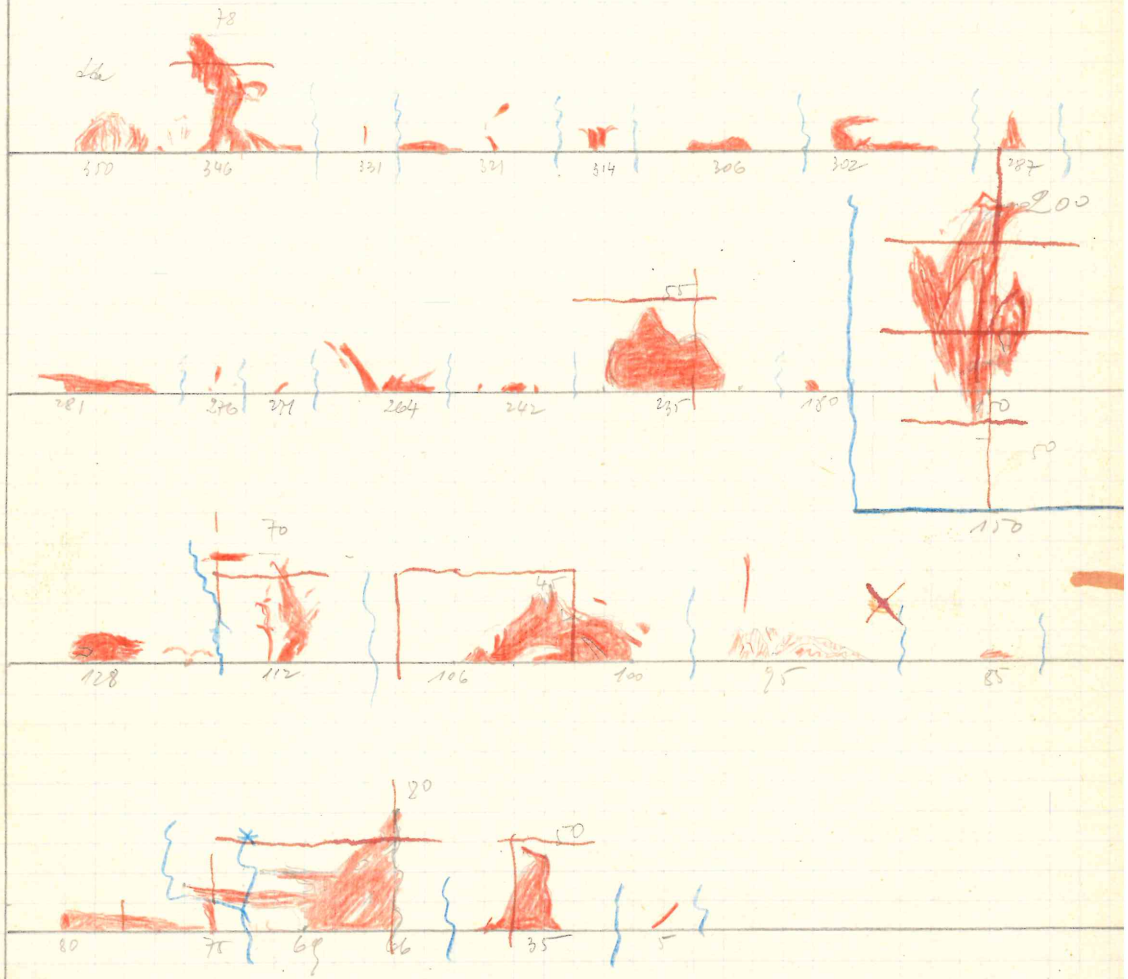


15,8.58 · 10h30 - 11h00 Z. 2.3

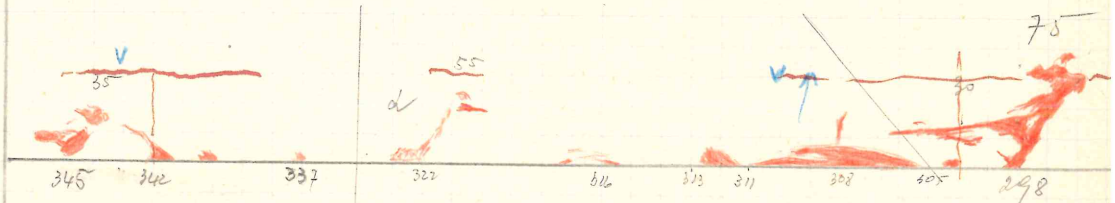


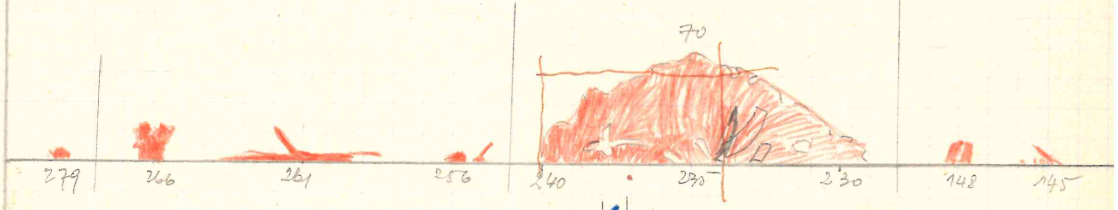


1958 VIII. 13 – 11^{30} – 12^{30} тяс

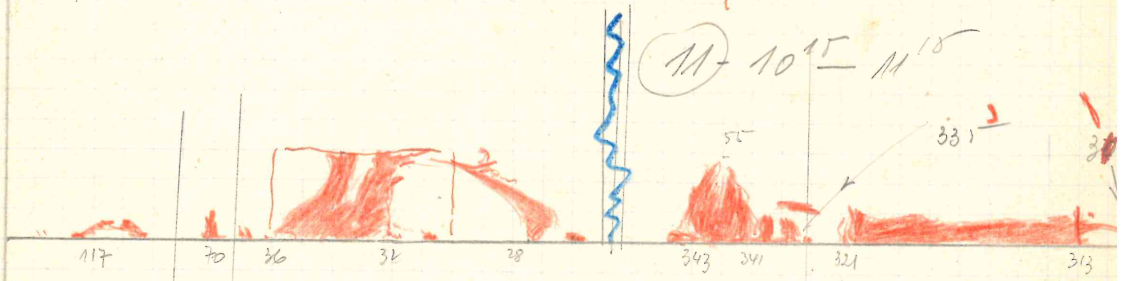


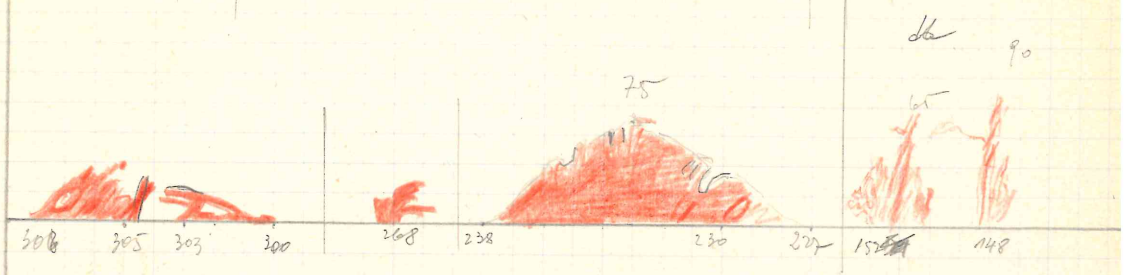
1958. VIII. (10) 9^{30} – 10^{30} THOC Jun 3

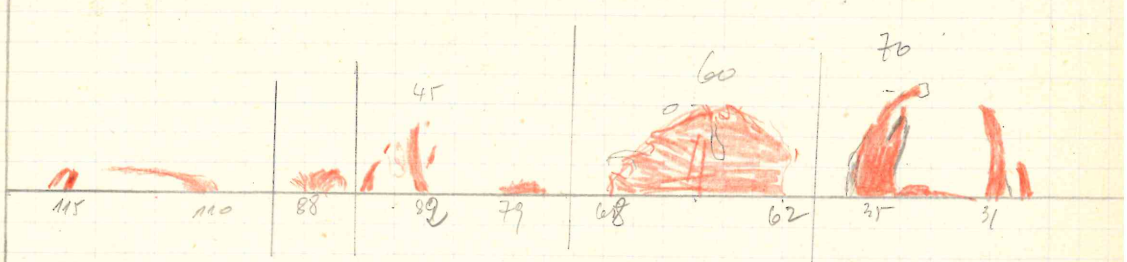




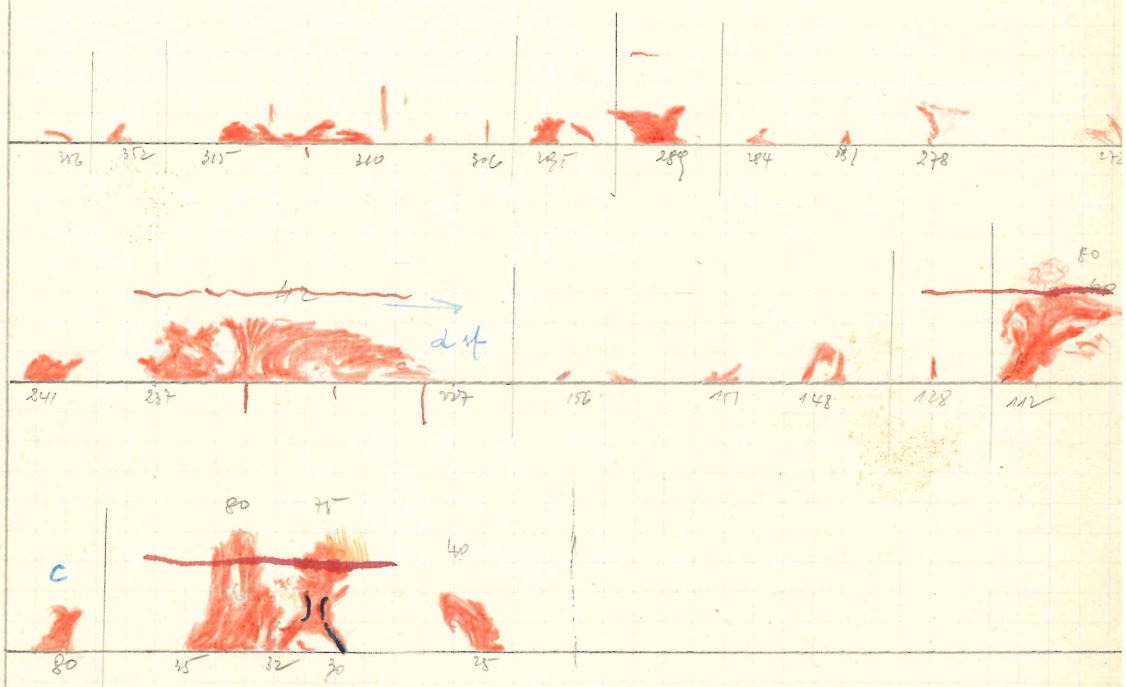
(11) – 10^{45} – 11^{15}



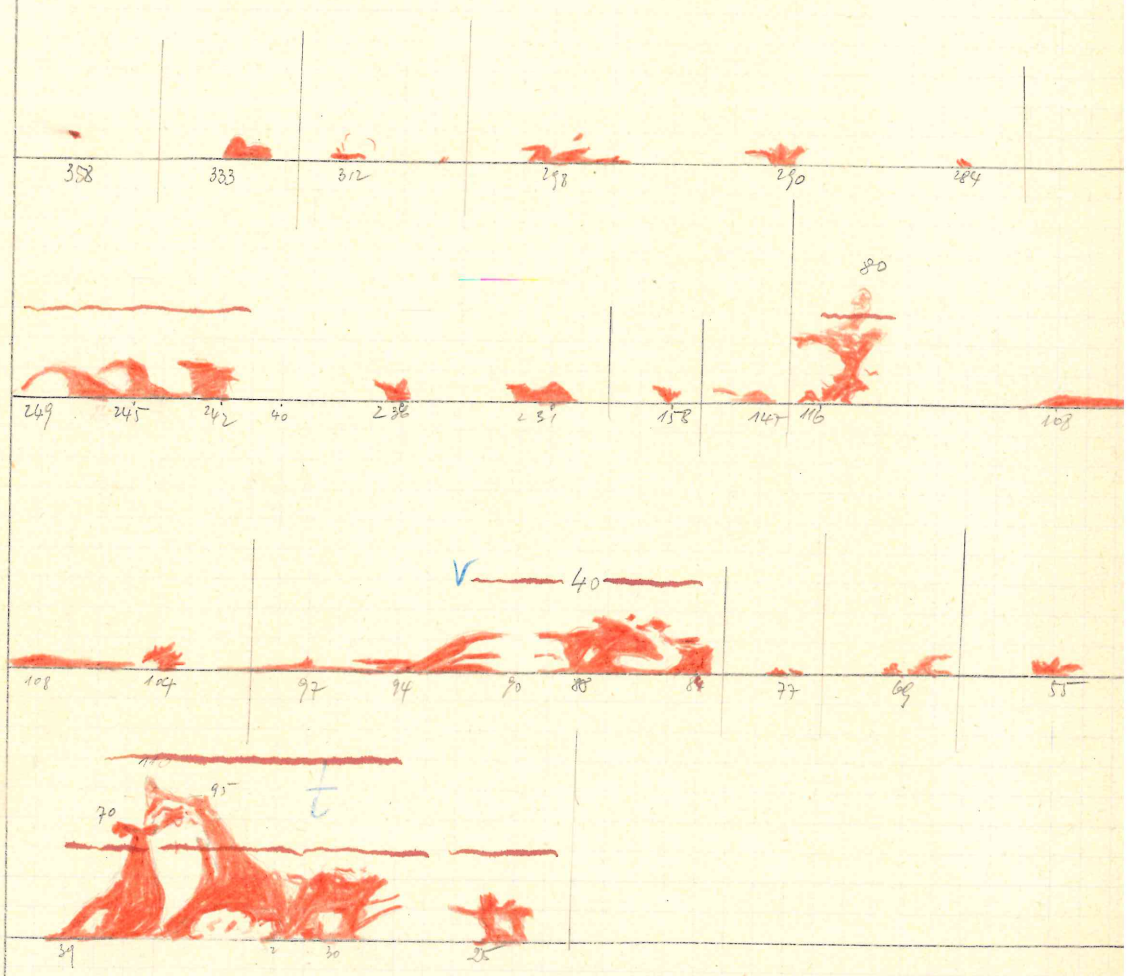




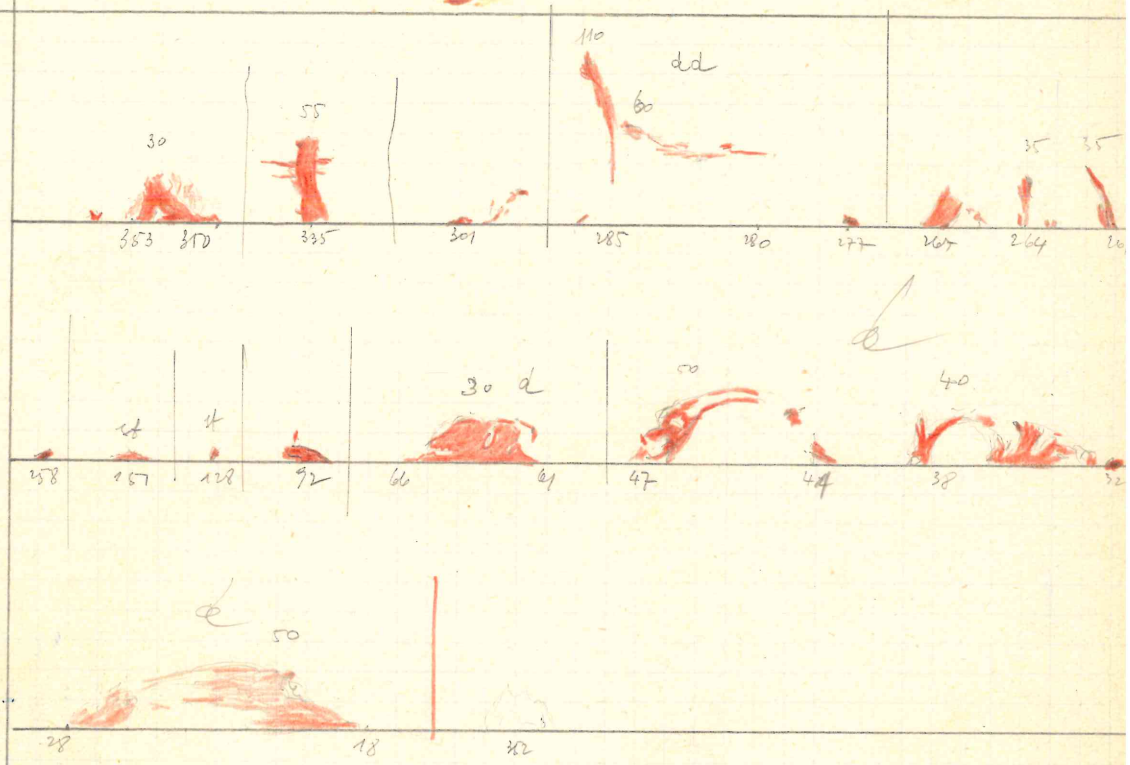
1958. VIII. 9. - 10^{00} — 10^{45} Tem 3.4

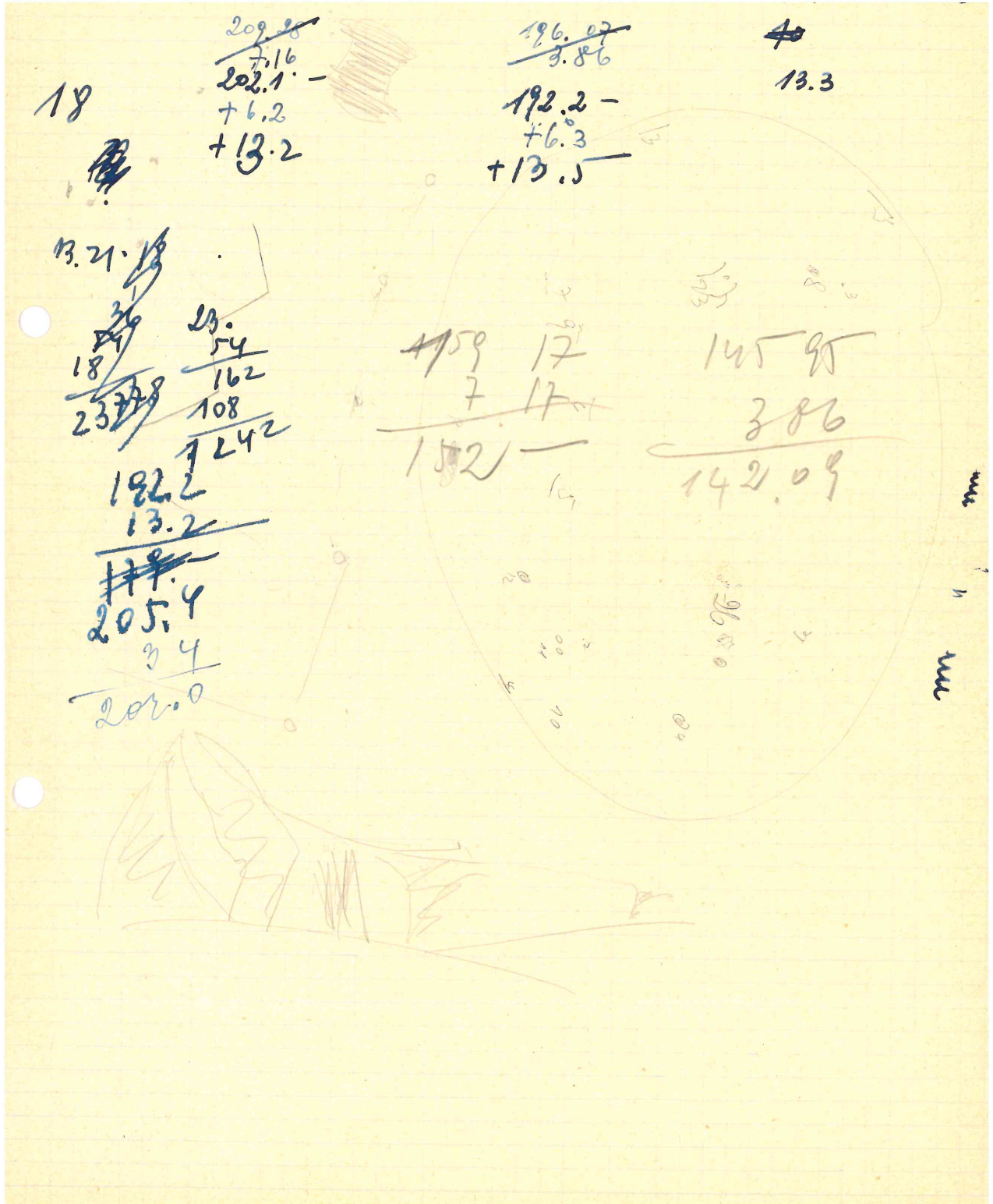


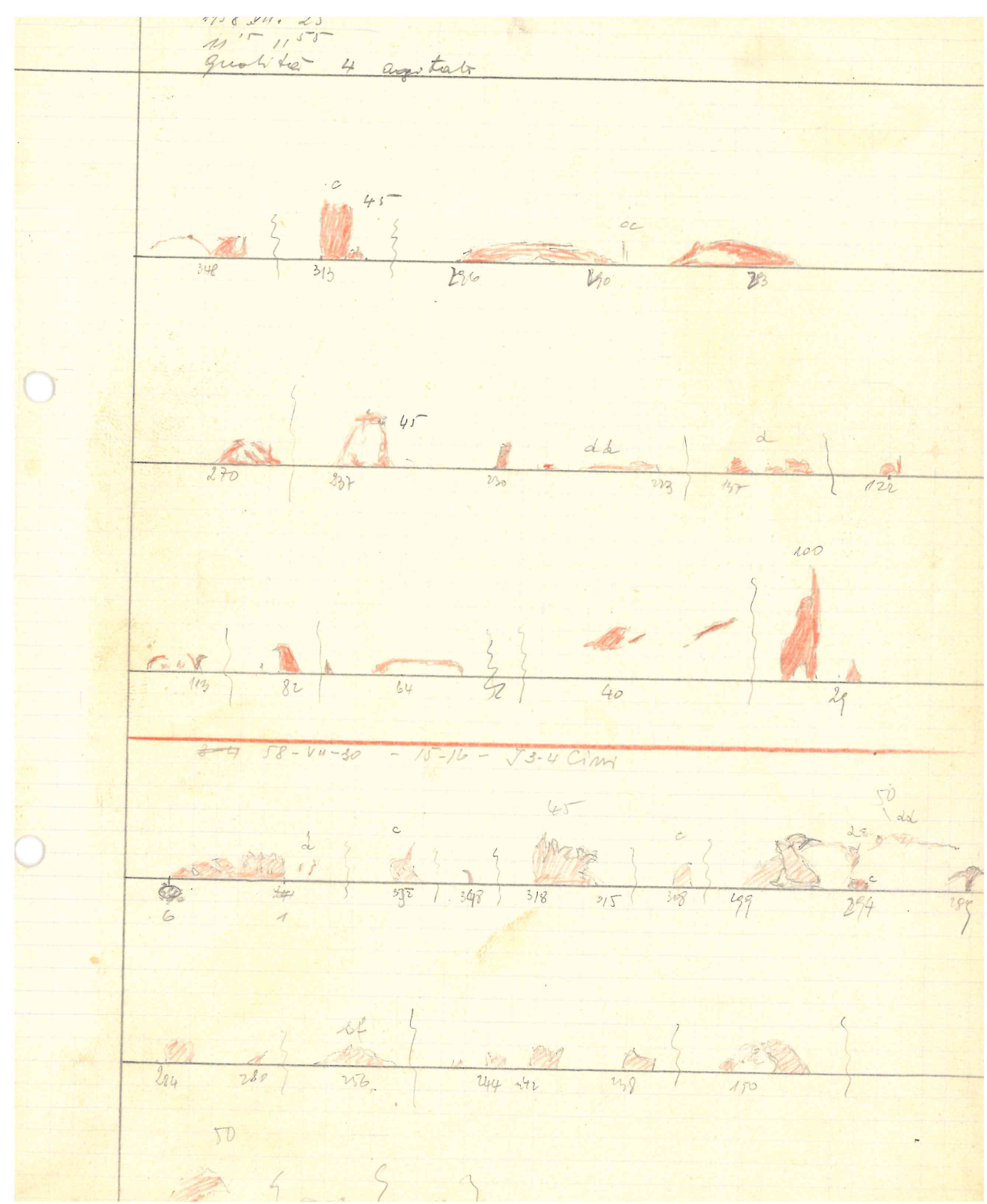
14 45 – 16 05 1958.VIII.8 Bz

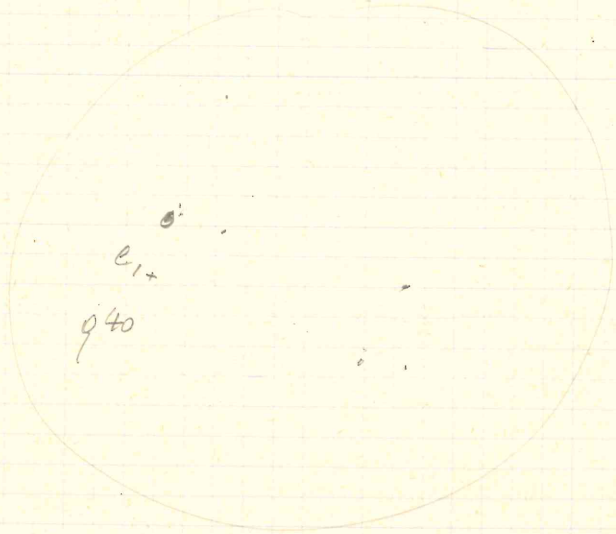


1958. VIII. 3 - 8^{30} - 9^{40} agitato civ

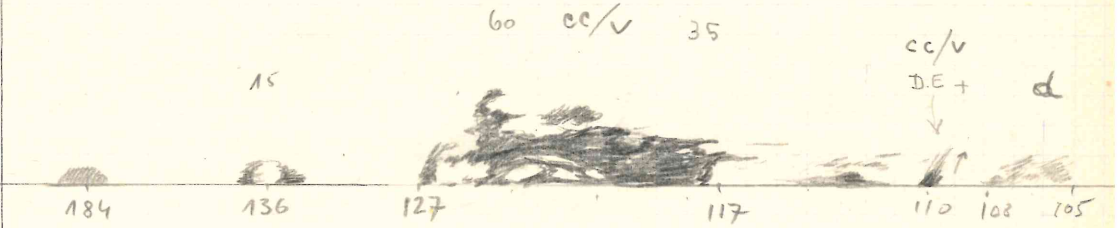


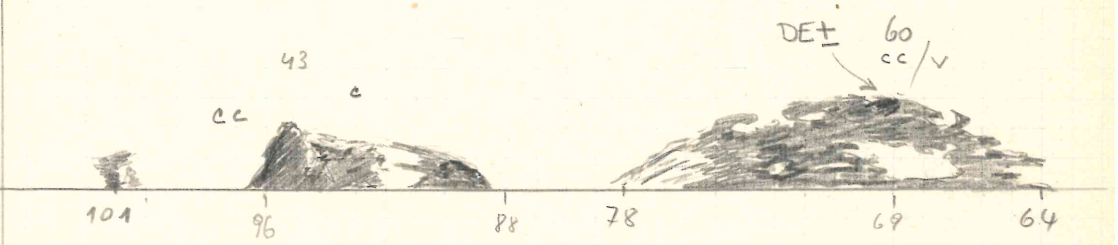


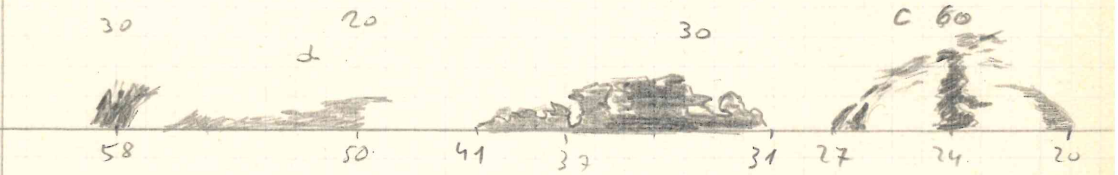

quadrate 4 aquiletà
c
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cc
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58 - VII - 30 - 15-16 - 3-4 Cimi
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q40

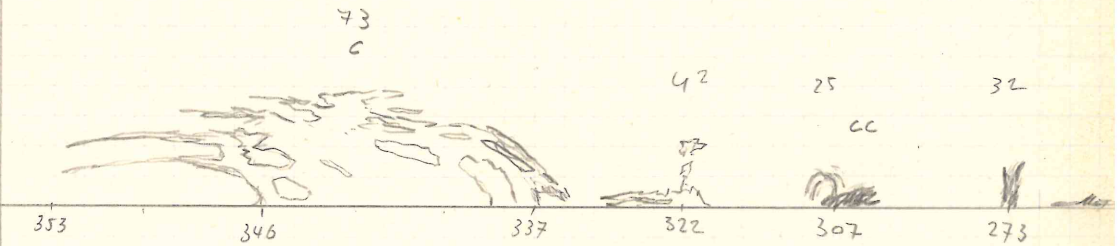
17.4 %





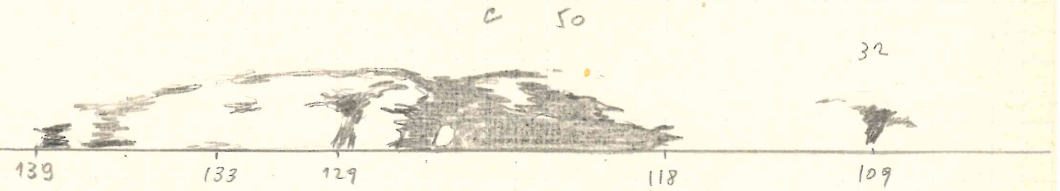


18.7.58 8h00-8h45 Z. 2.3

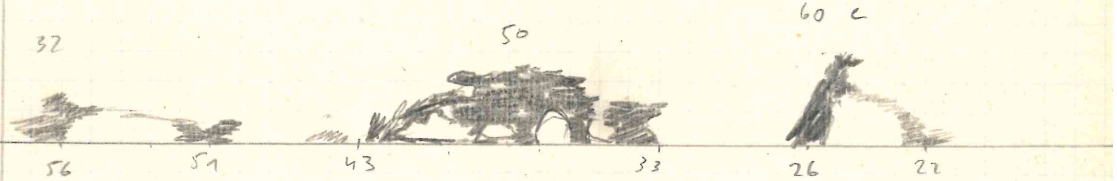




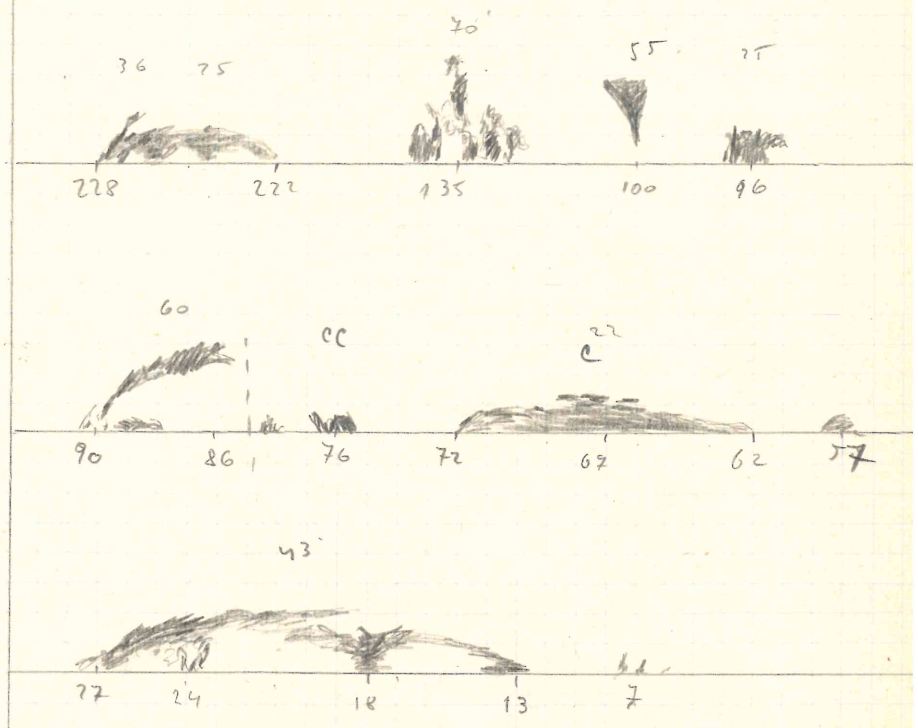
18.7 %


C 50
32
139
133
129
118
109

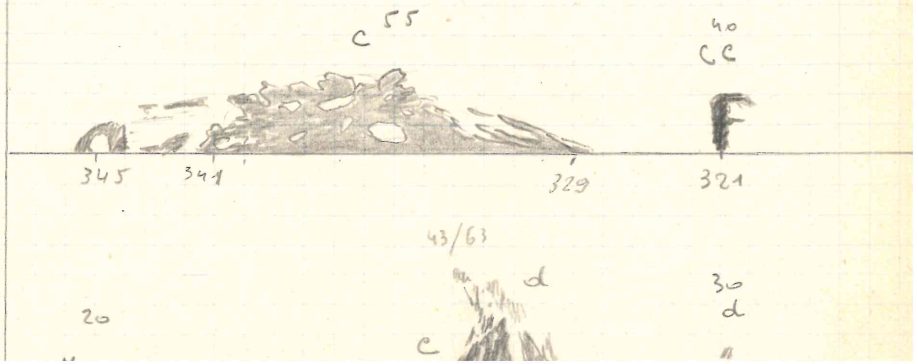

ce 45
98
89
77
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32
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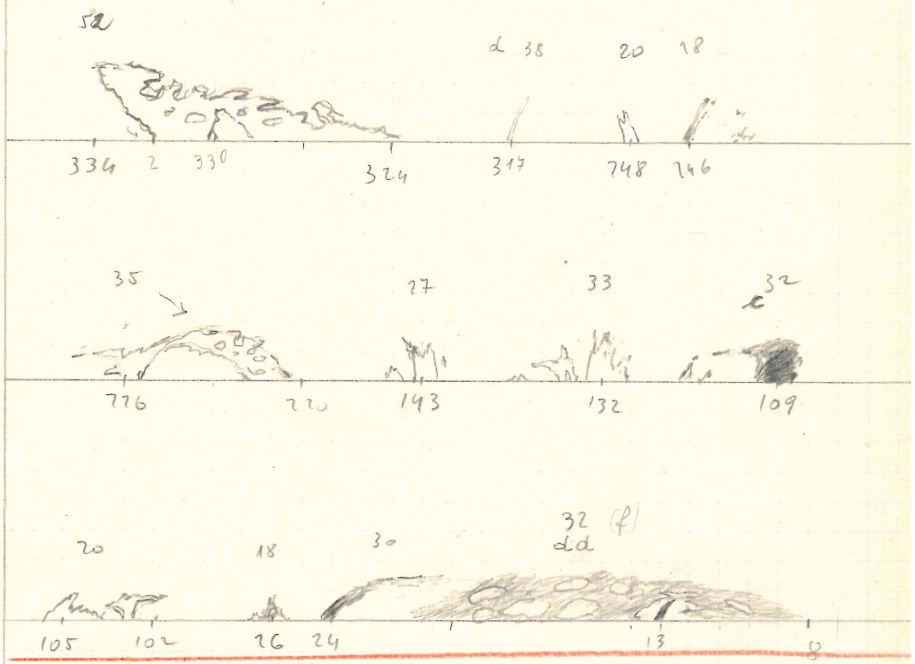
P° | H | 14.7 %



17.7.58 11h00 - 11h50 Z. 2-3

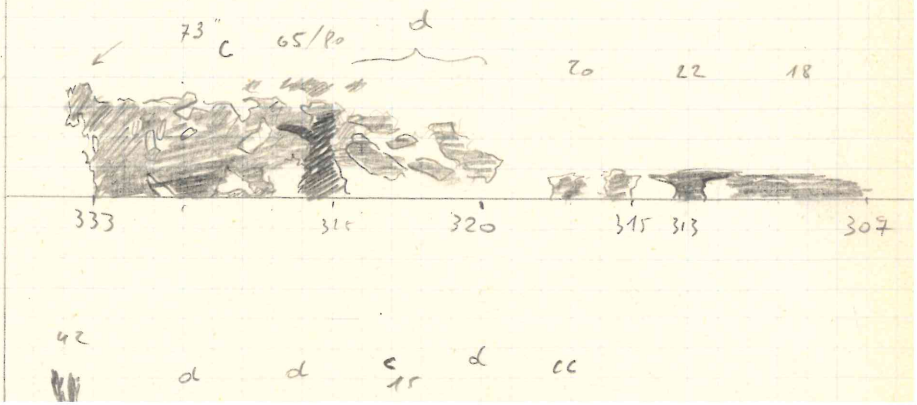


P° | H | 13.7.58 | 6h25-6h45 | 1-2

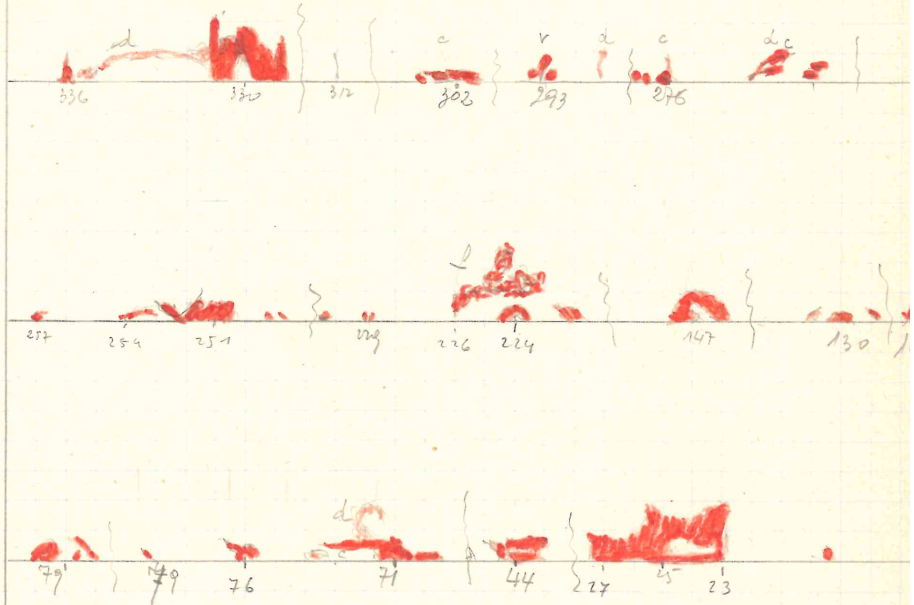


14.7.58 | 10h05 - 10h35 | 7.2-3

Le Velsto



p°	H	1958.VII.11 - 745 - 9°°	2-3
329	40		
224	45		
25	40		



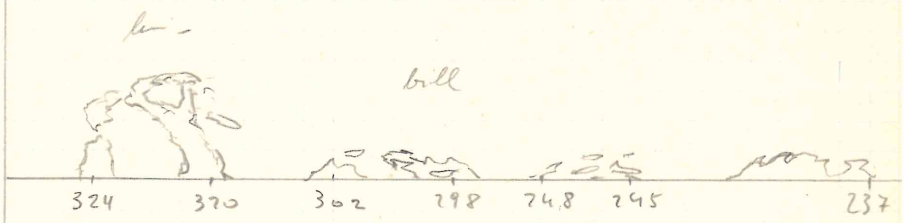
$\phi \odot$ 21 mm. = 32'

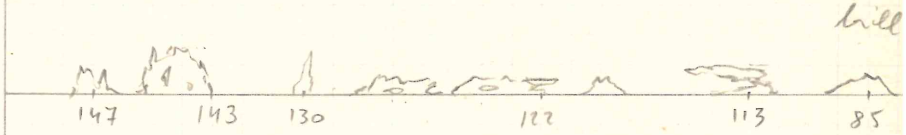
0.66 mm = 1' = 60"

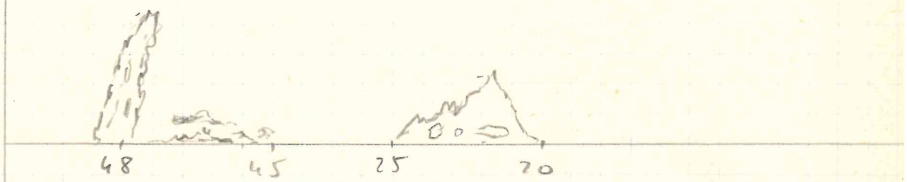
lettura 66 = altezza 60" (Trommel)

lettura 132 " 60" (Spelt)

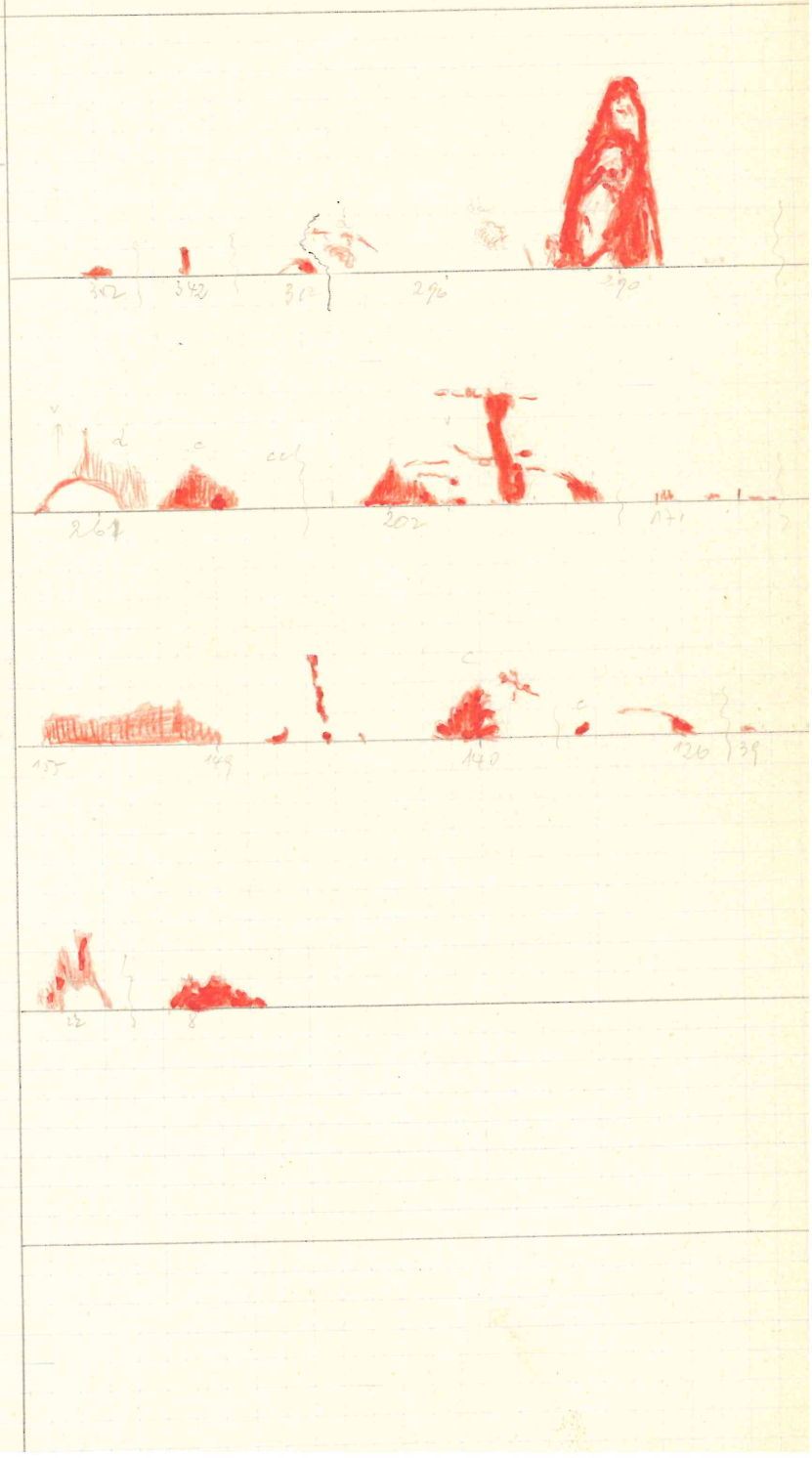
P°	H	9.VII.'58 15h15 - 15h.35 Z. 2
320	65°	
737	20	
143	32°	
130	25	
122	15	
113	22	
85	18°	
48	85	
25-20	46	



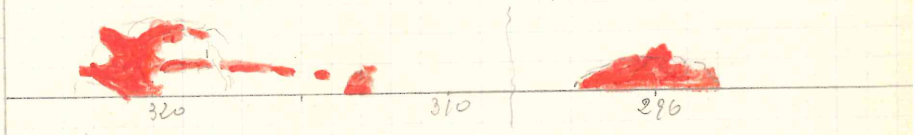


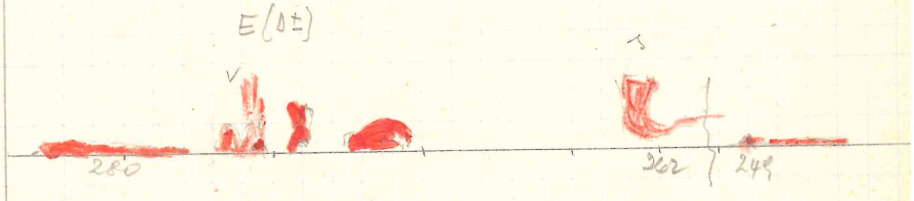


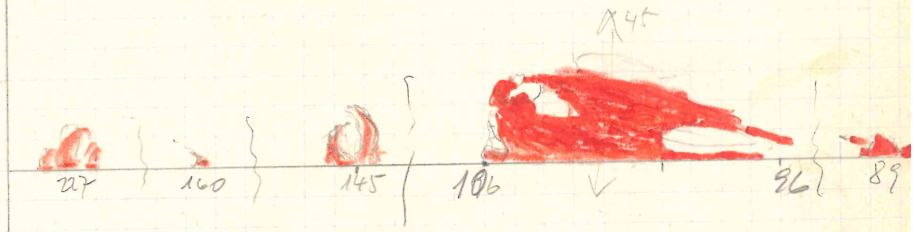
P°	H	11⁰⁰ 12⁰⁰ '58 VII 8 Q2
290°	130	
261	45	
198	80	
145	60	
22	55	

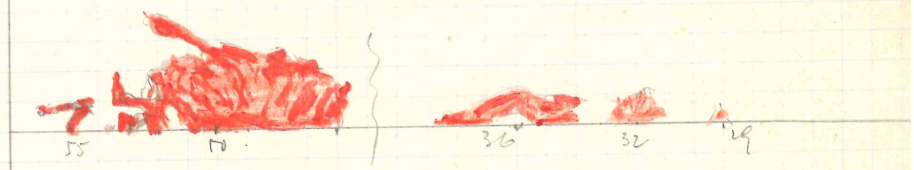


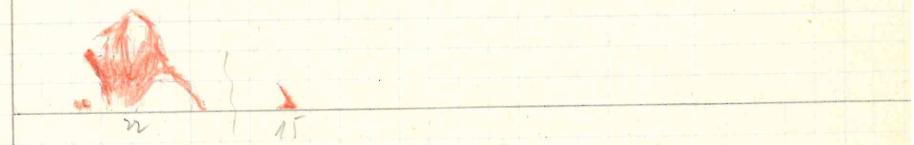
P°	H	10^{30} – 11^{45} – HB2	1958.VII.6	♀3 aa
320	50			
362	50			
100	45			
58	80			
22	65			



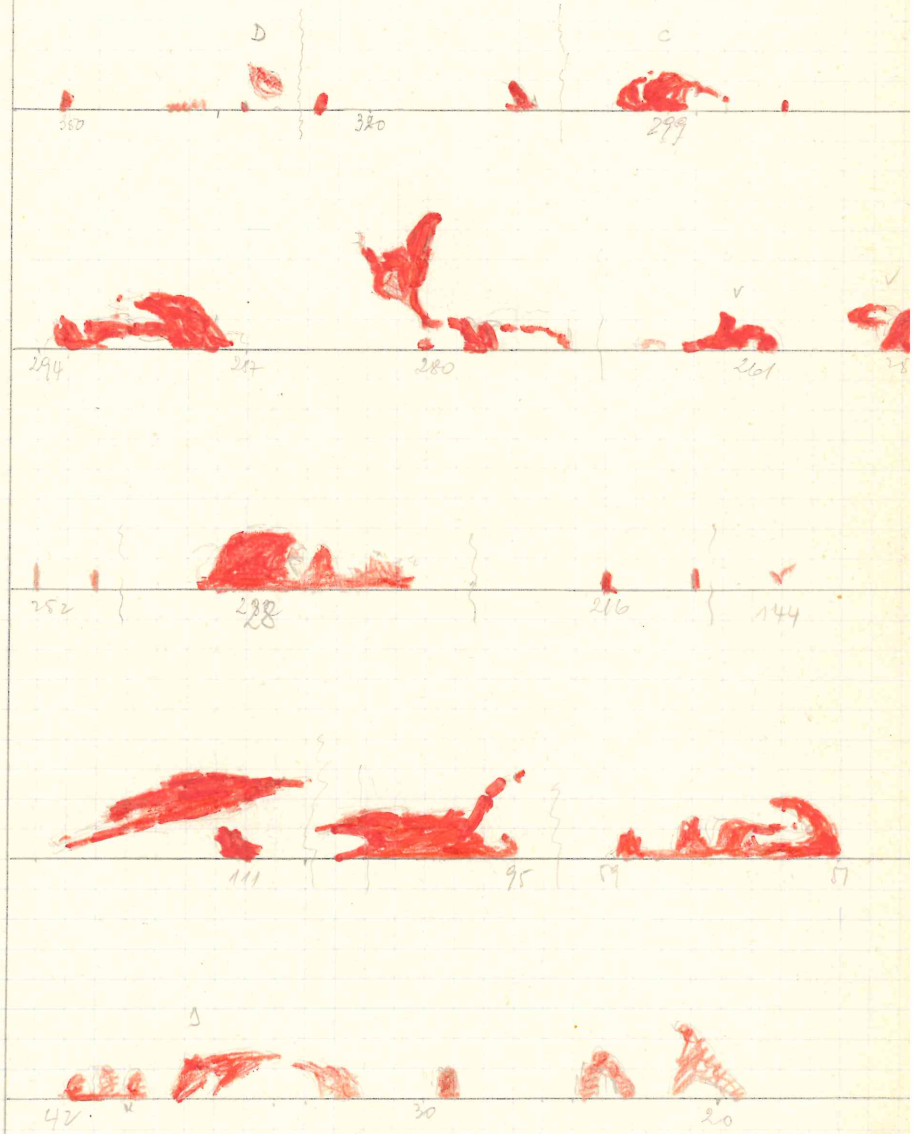




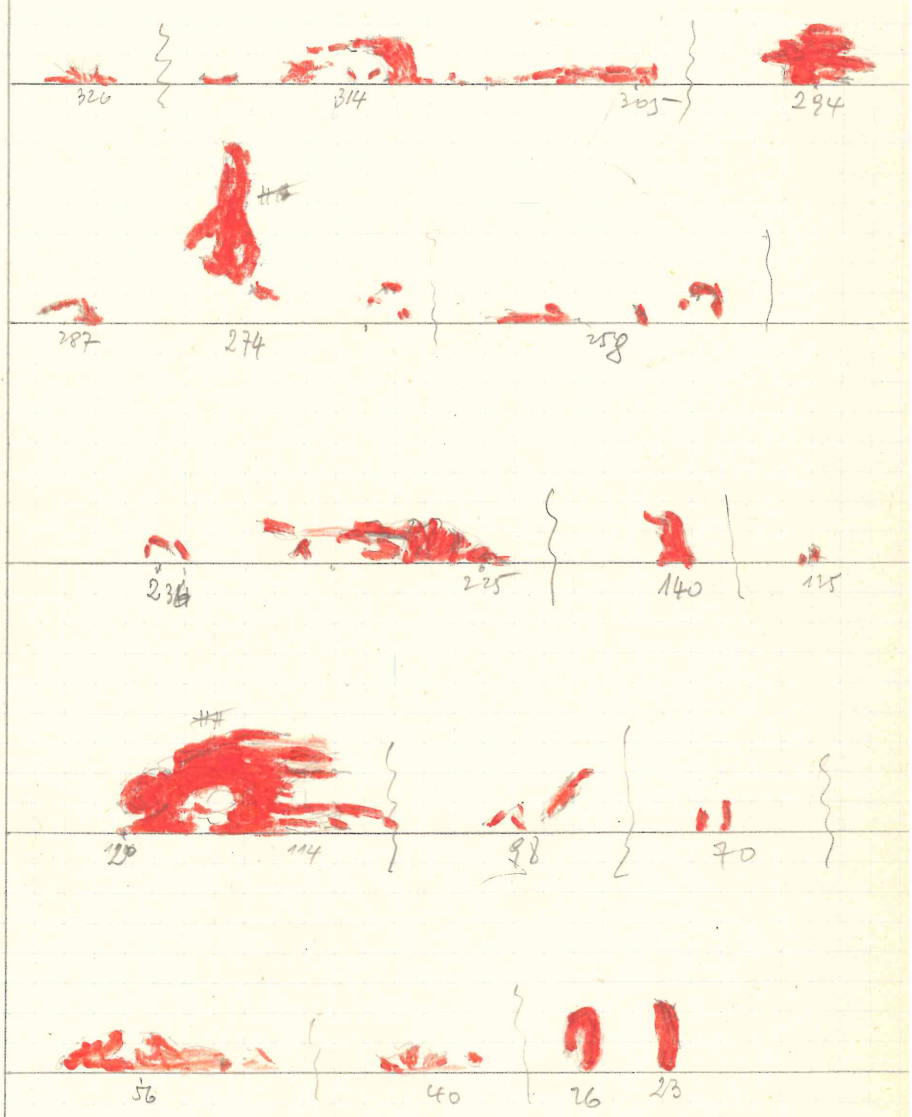




Po	H	1958.VII.5 $9^{40} - 11^{10}$ ТМЕС	93a
280	90		
228	40		
111	50		
95	50		
21	50		



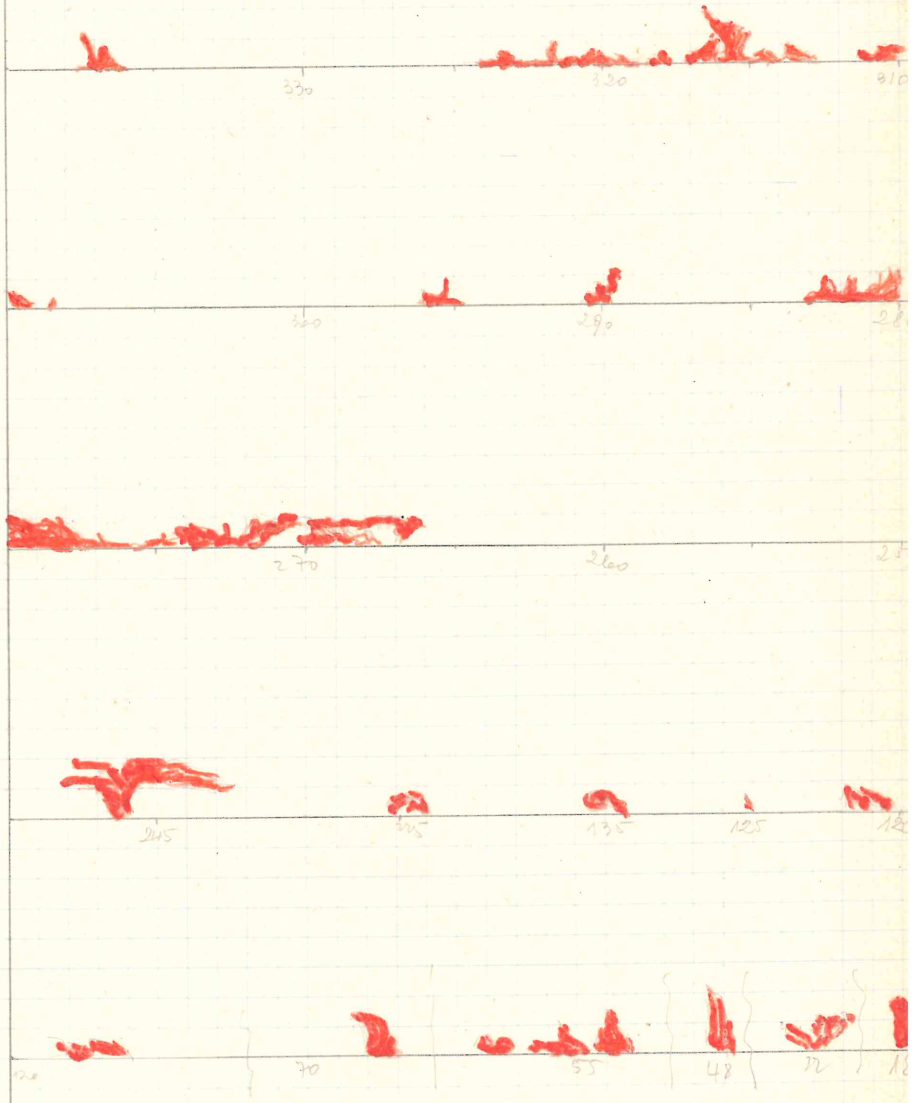
po	H	5^{10} – 6^{10} тнбс 1918.VII.4 q=2 Agitato
274	120	
{ 117	30	
{ 117	70	
26	40	
23	42	



po | H | 1958.VII.2 | 14[30] – 15 [30] TMBZ (giornata 5) molto agitato

Insufficiente per le statistiche! [illegible]

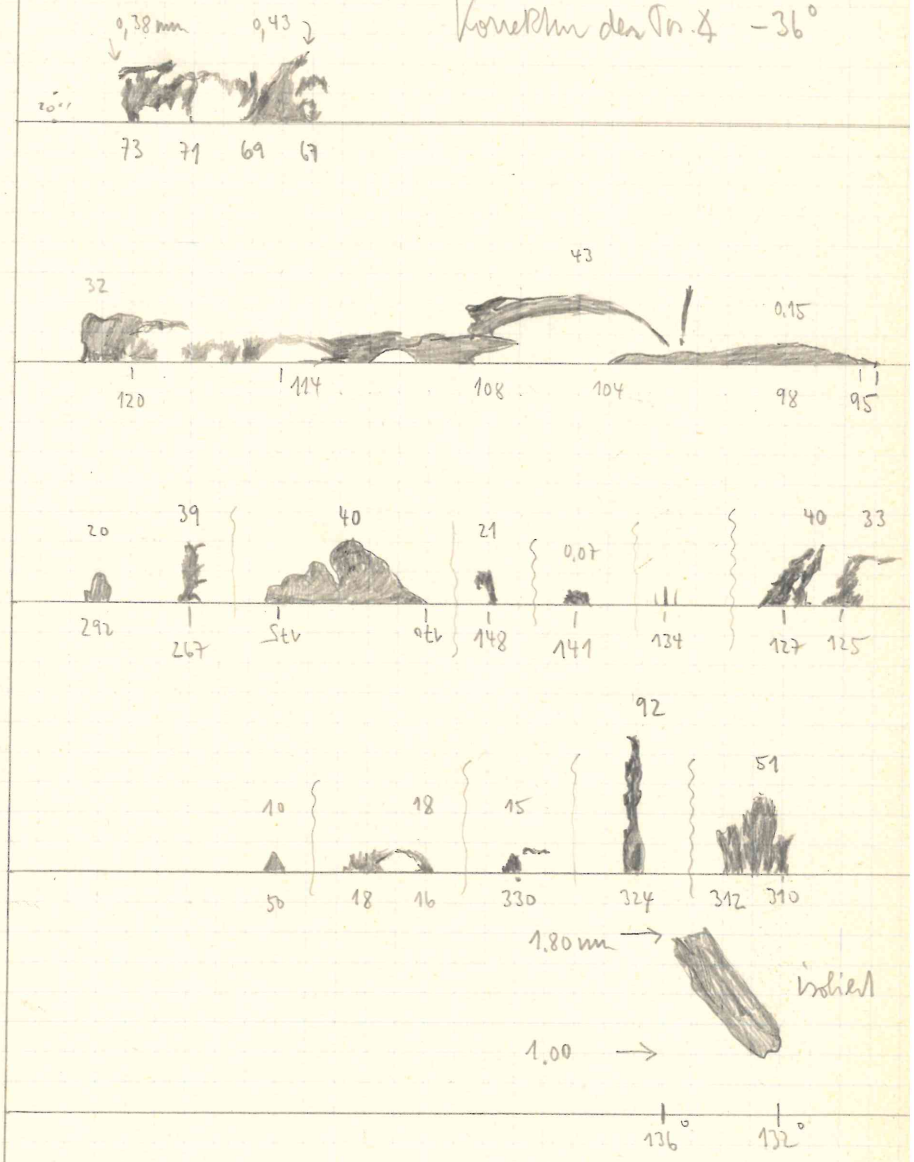
337 25
316 40
295 20
296 25
280 20
270 20
245 40
225 18
135 18
120 18
68 30
54 28
48 42
12 22
18 35



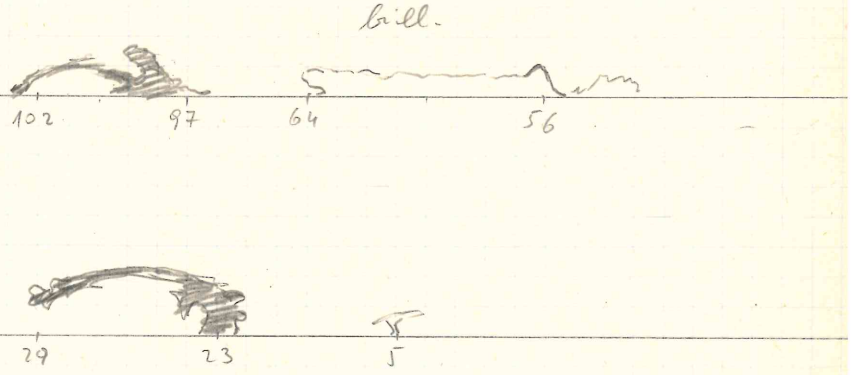
H | 29. Juni 1958 $8^{00}-8^{30}$ Bild 3-4, Klarbild 2.

Pos.∠ des großen Flecks 104°. entspricht 68.2° Abstand vom ⊙ Nordpol.

Korrektion des Pos.∠ −36°



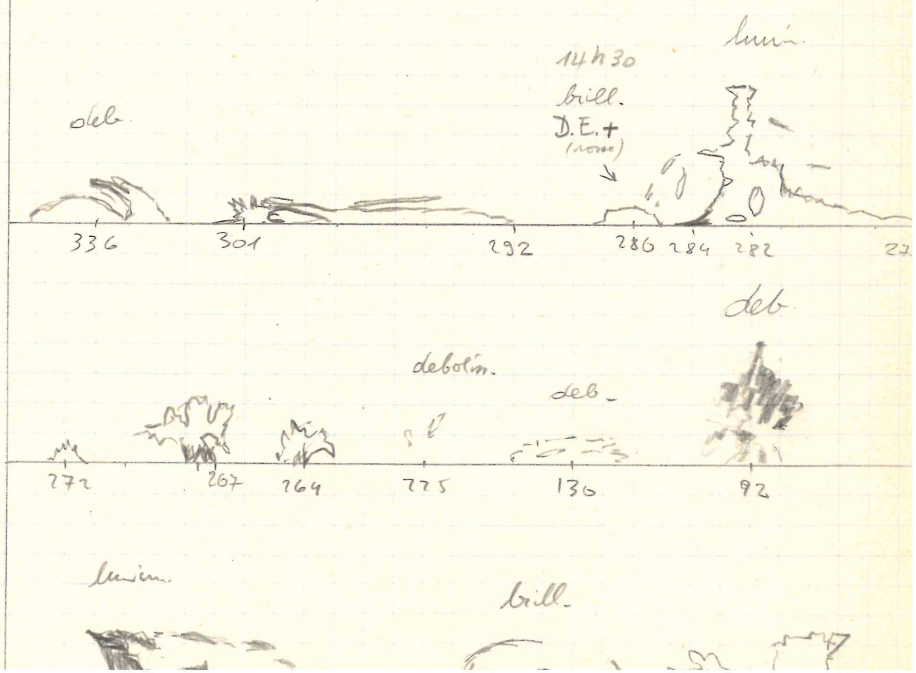
p.	H	25.6 %
101. 97	32"	
56	20	
29.3	43"	
5	15"	



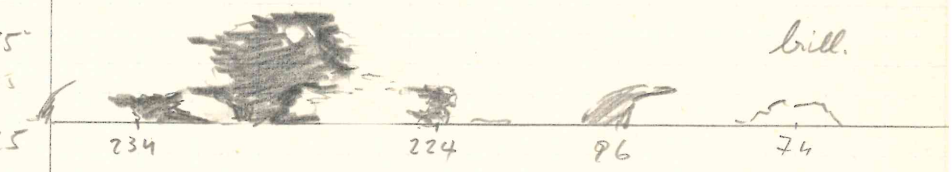
28.VI.'58 14h20 – 14h45 Z. 3

limpido

336	26	
301. 292	15	
286	20	
282	95"	
272	15"	
267	42"	
264	28"	
275	30	
130	20	
92	82"	
84	47"	
76	15	
32	36"	
17	52	



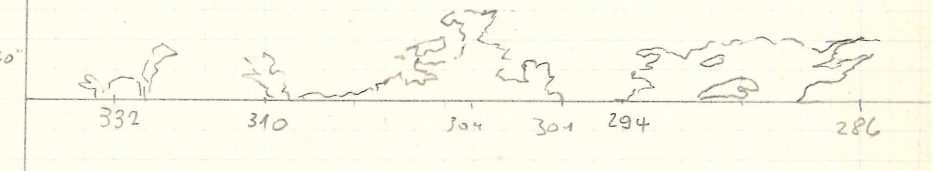
Po	H	23.6 %
		lui.
234	20	
	75	
224	75	
96	25	
74	20	
		brill. lui. lui
62	22	
57-48	32	
43-36	34	

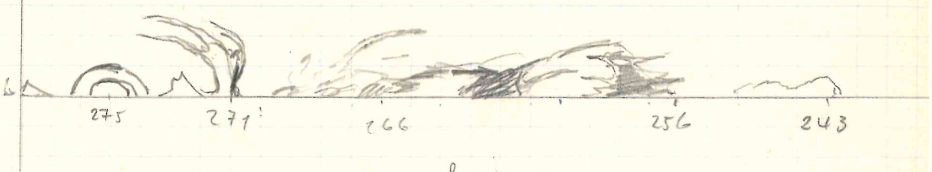




25.6.58 . 14h25 - 15h00 T. 2.3
limpido

		lui
332	20/40	
310	30	
304	60	
286	40	
275	20	debole
271	46	
266	42	
256	38	
243	18	
238	15	
233	20	lui
217	75	
213	38	



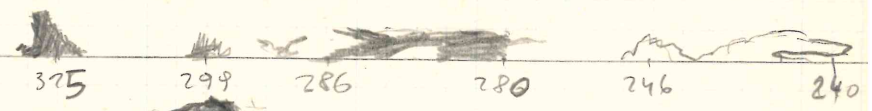




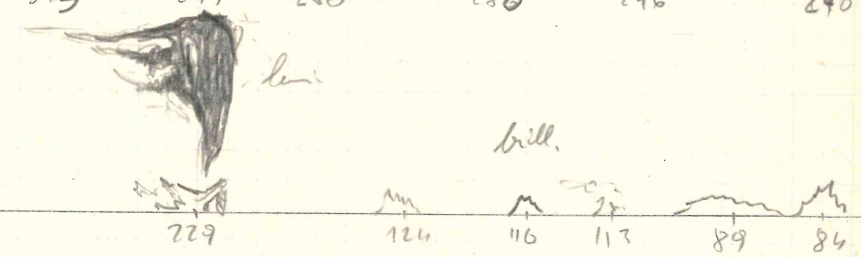
18.6.58 11h20 - 11h45 Z. 2-3
Cirri! le. vel.

1" = 800 m.

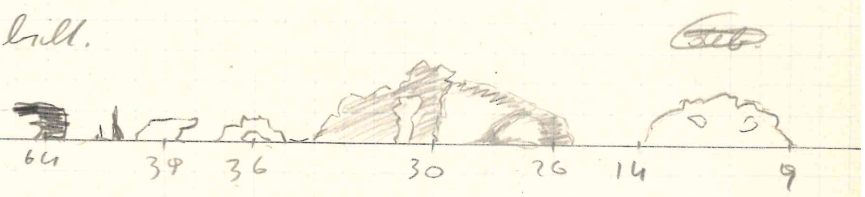
325 28"
299 12"
286-80 20"
246-40 20"



779 135"
174 15"
113 20"
89 12"
84 20"



64 22"
39 15"
36 20"
30 50"
14-9 35"



23.6.58 9h00 - 9h30 Z 2-3
cirri

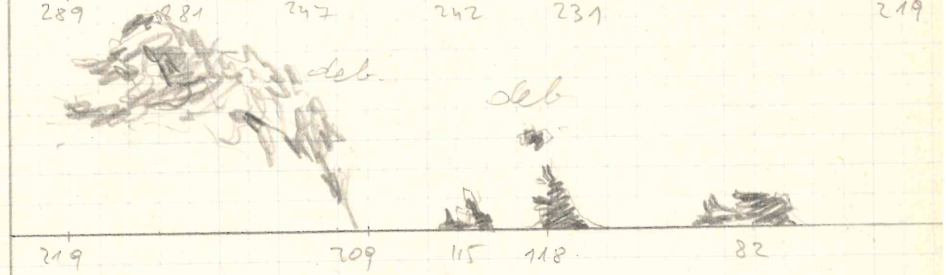
332 32"
313-08 30"
308-296 45"
268-257 18"
251 20"

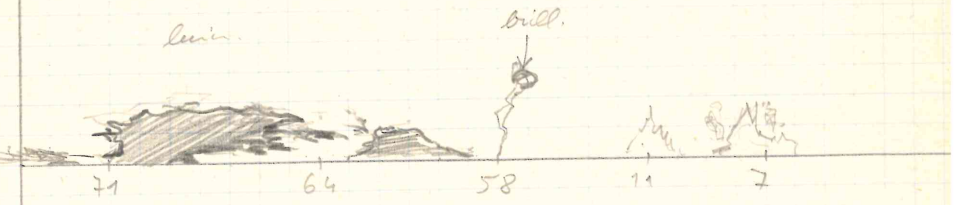


Po	H	14. 6. 58 . 11h25 - 12h00	Z. 2.3
			cirri

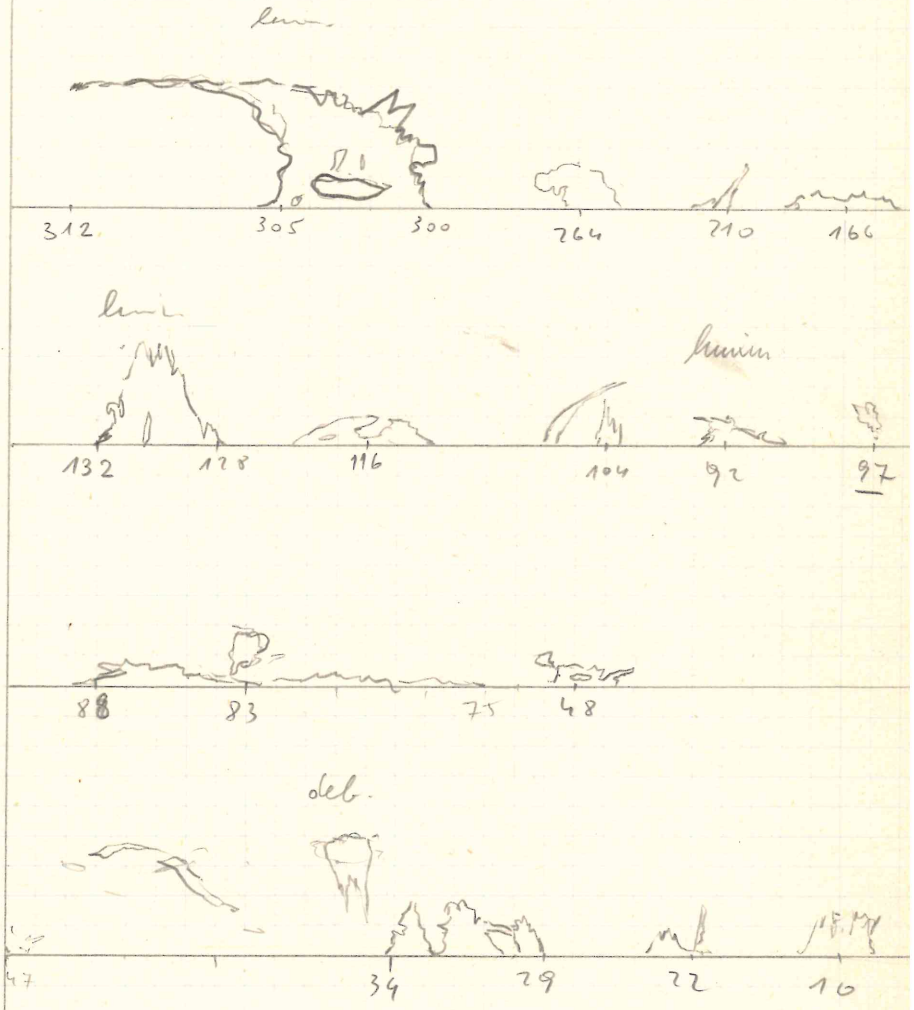




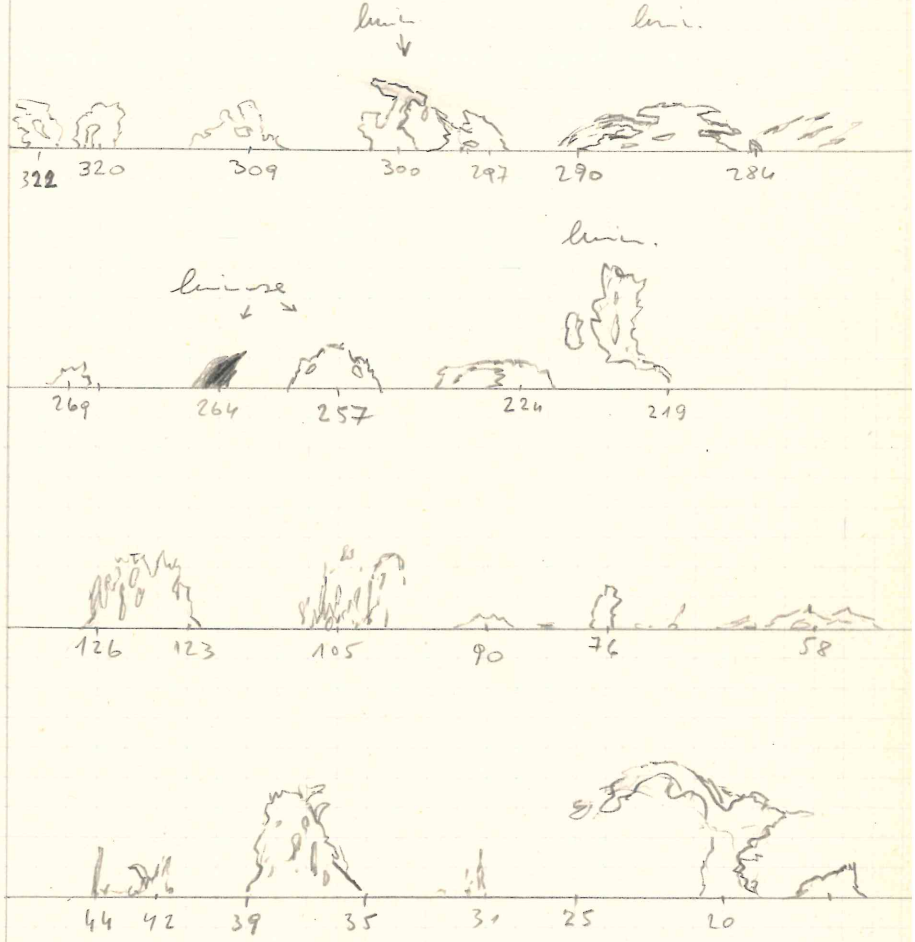




F	H	8.6.58 17h00 - 17h30	Z. 2



p°	H	4. 6. '58 - 15h00 - 15h30	Z. 2-3 tgt cirri
320	30		
309	30		
300	45		
290-84	30		
269	15		
264	22		
257	28		
224	20		
221	73		
126-3	42		
105	37		
90	13		
76	25		
58	15		
44	35		
39-35	70		
22	90		



P°	H	31.5.58 . 9h10 - 9h40	2-3 cirri.

deb.

323 40°
317 20°
304 32°

280 50°

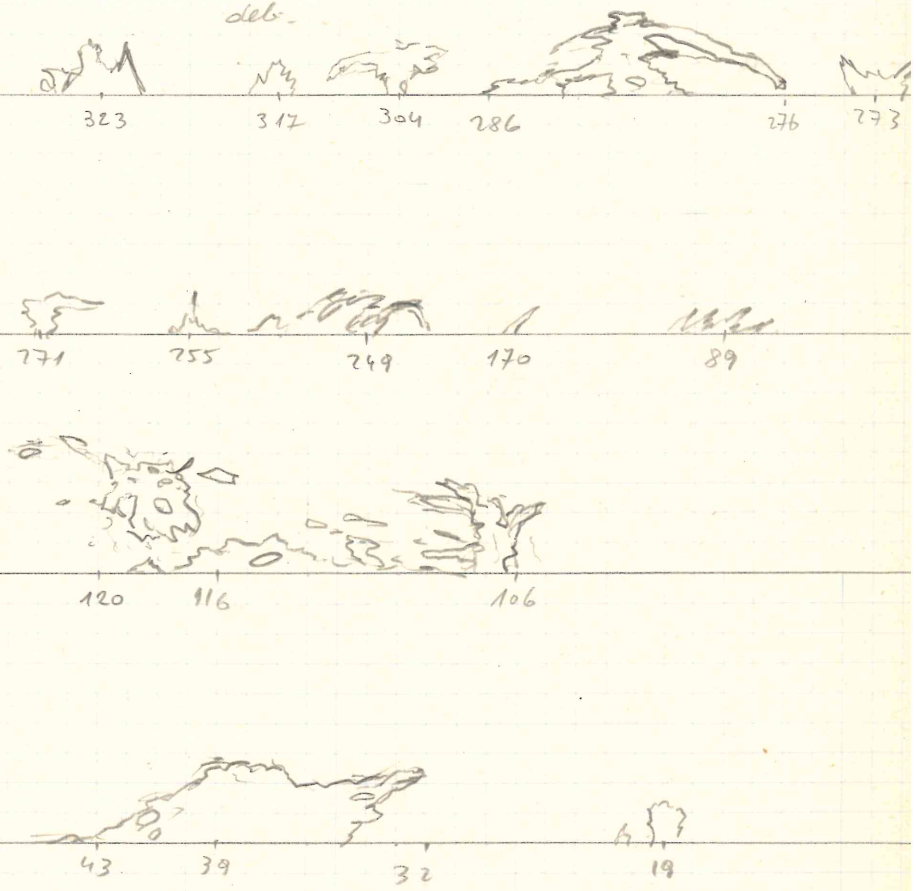
271 27°

241 27°
170 20

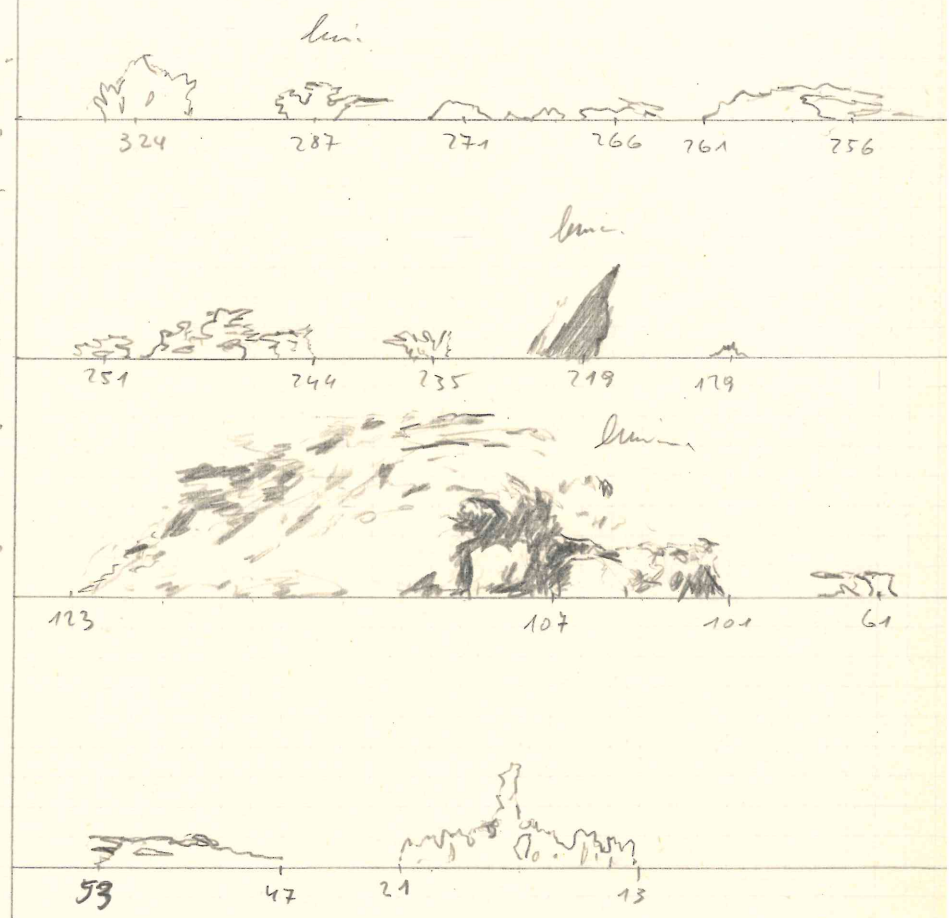
120.116 80/90
106 52

39 55°

19.5 25°

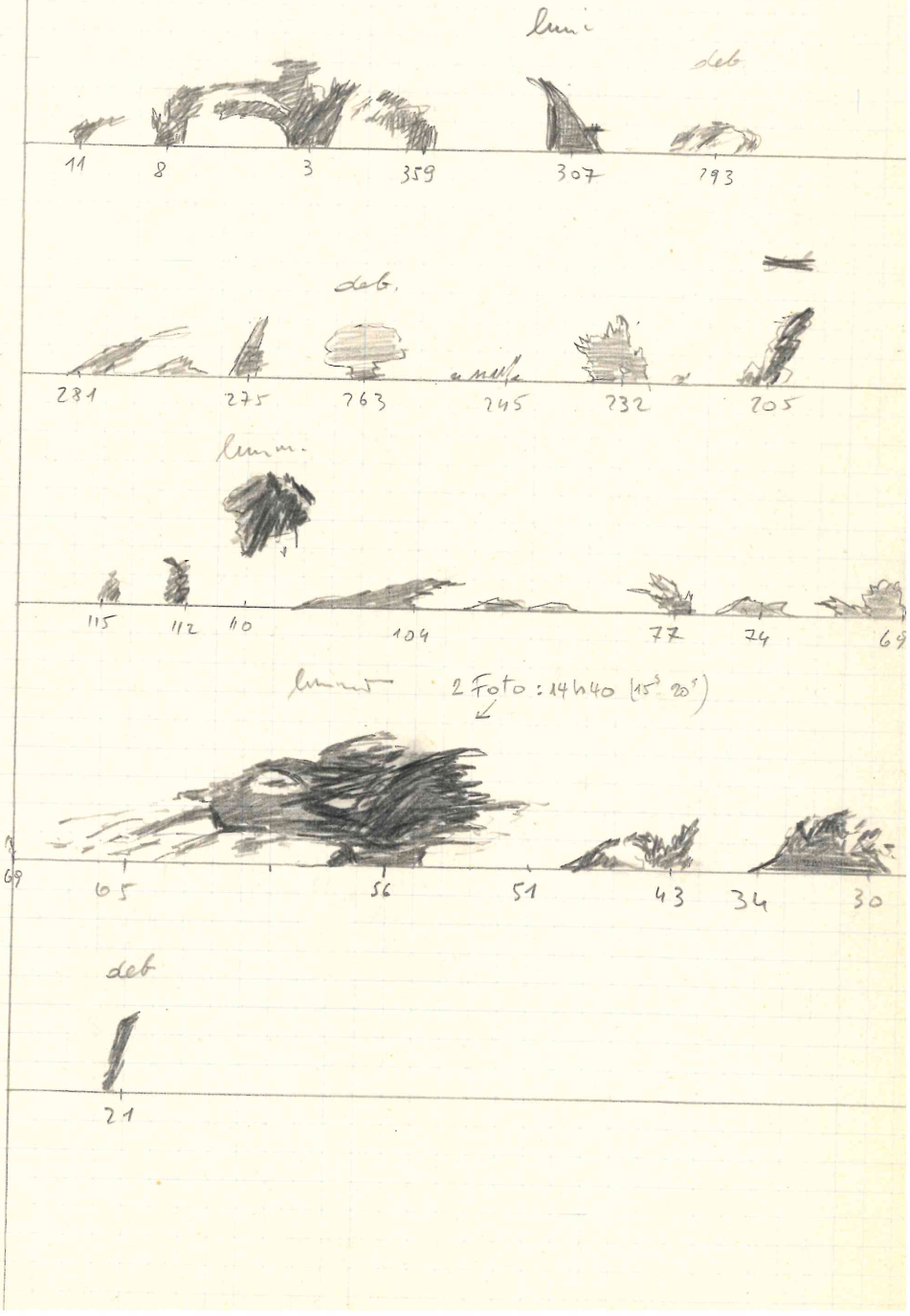


p_o	H	29.5.58 14h20 – 14h50	Z. 2



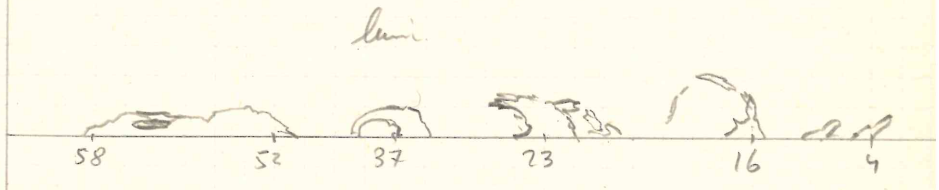
324	42"	
287	22"	
271	14'	
761-56	20"	
251	18"	
244	30"	
235	20"	
219	60"	
179	10"	
	65"	
	120"	
101	35"	
61	15"	
53.47	21'	
21-13	65"/75	

H 19.5.58. 9h15-9h55 Z.2 limp.



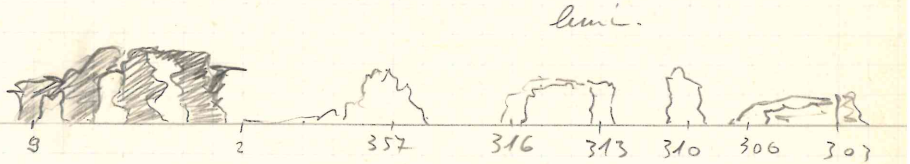
8	45
3	60
307	50
293	25
281	25
275	40
263	35
232	44
205	50
112	30
110	35/90
104	77
77	25
74	15
69	24
56	90
43	33
34-30	43
	57

		1:5 °/₀
52	20"	
37	20	
23	30	
4	15	

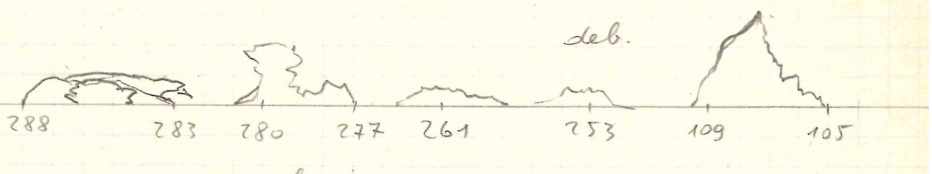


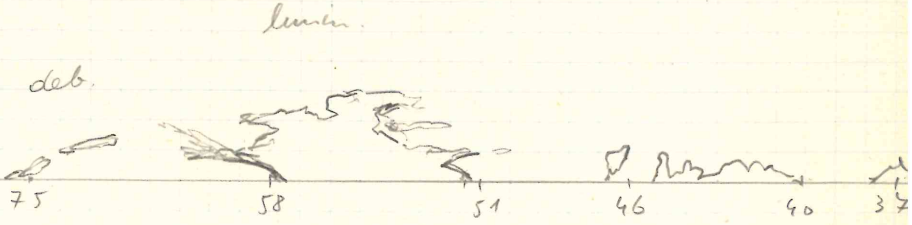
17.5.58. 10h00 - 10h30 T 3-4

9. 2	50"
357	35"
316.13.	30"
310	40
306.03	20



288-83	25"
280-277	40"
261	15"
253	15"
109-105	60"

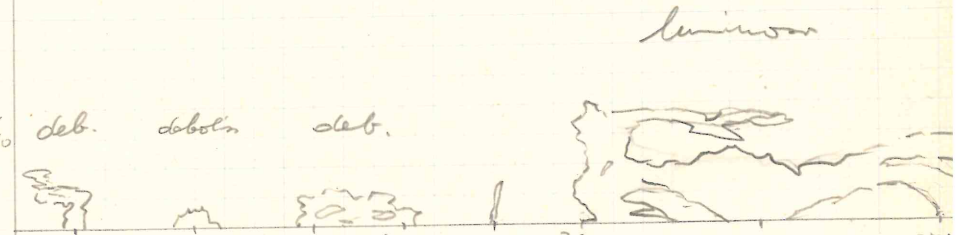




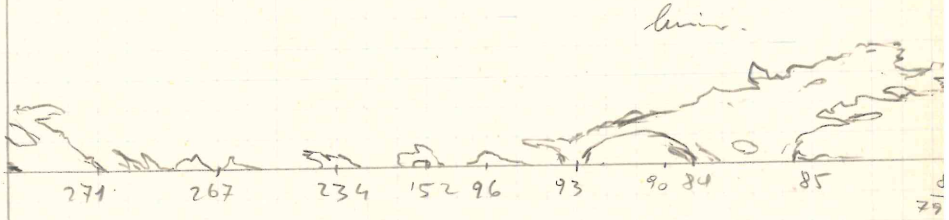
75	30"
58.51	60
46	18"
22	57"



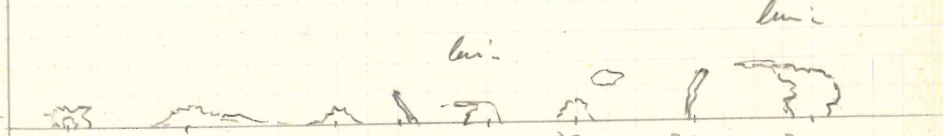
P°	H	30.4.58 10h00 - 10h25	Z. 3



1.5	32'/40
324	15
309/06	25
289	28
285	80'

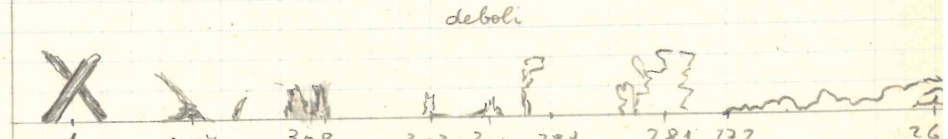


274	55'
234	15
152	18
82	80
79	35/65



54	15
50	15
45	12
43	20
35	15
32	15/35
28	35
24	35/40

1. maggio '58 10h20 - 10h45 Z. 2.



1	45'
357	35'
308	25
281	42

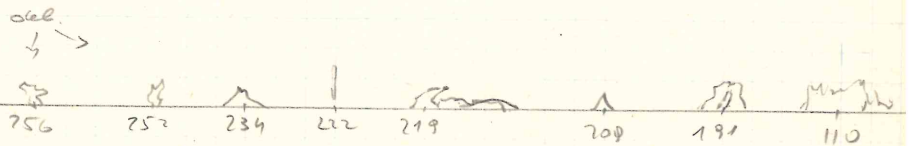


265	20'
223	15
152	16"
85	52'
82	46'

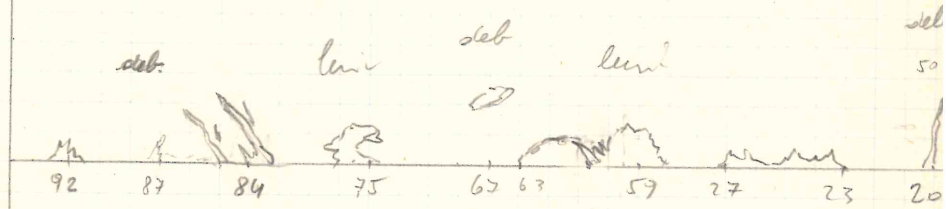
P	H	28.4.58 9h30 - 9h50	Z. 3



312 25
289 20
283 22
278 27
269 27

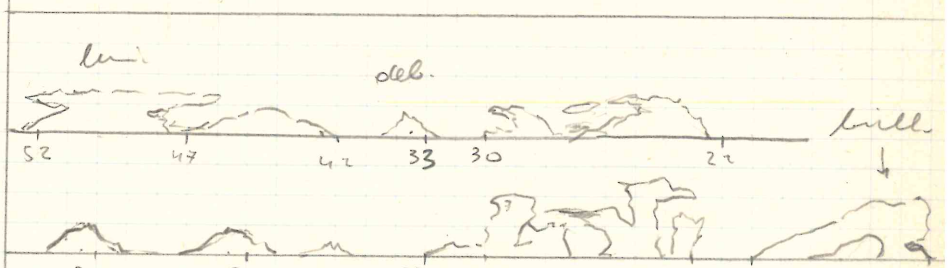


256 18
234 15
219 16
209 13
191 20
110 20



92 15
87 10
84.5 46
67 50
59.5 25
27-23 18

		29.4.58 10h00 - 10h30	Z. 3-4 lim/p.

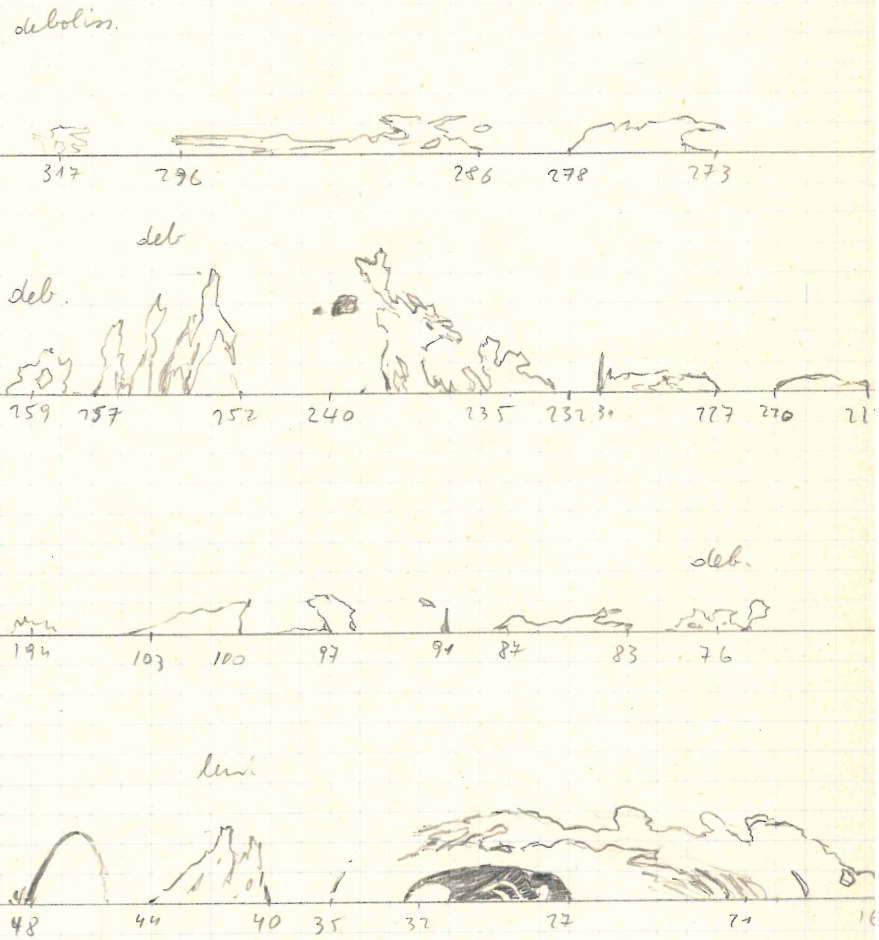


52 26
47 20
33 15
30-22 30
312 20
307 18
279 48
272-266 40



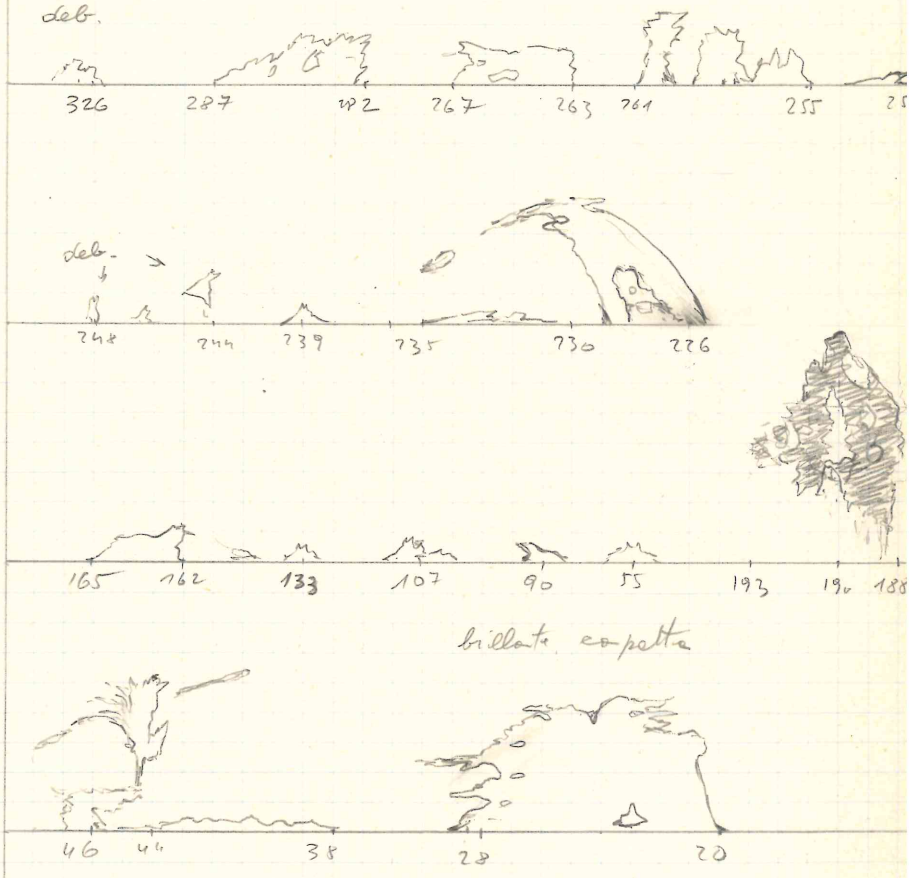
253 50
221 22
192 15

P°	H	24.4.58 9h30 – 10h10	Z. 2



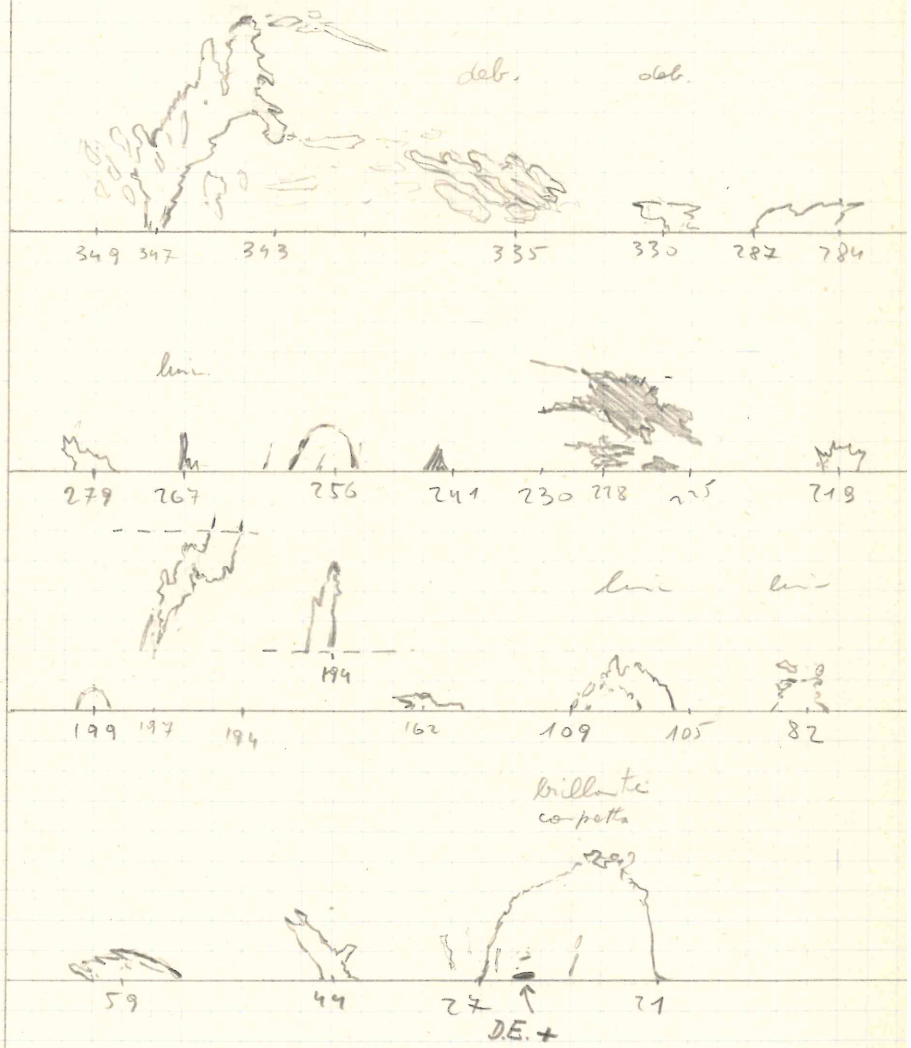
317	2
296-286	25
278.73	23
259	30
757	50
752	80
238	95
235	32
231	25
227	15
220.217	12
194	12
100	23
97	23
87.3	15
76	15
49	50
44	~~46~~ 51
32-22	25
20	55
30	60

P°	H	22.4.58. 10h20 - 11h05	I. 3
			legg. brumoso

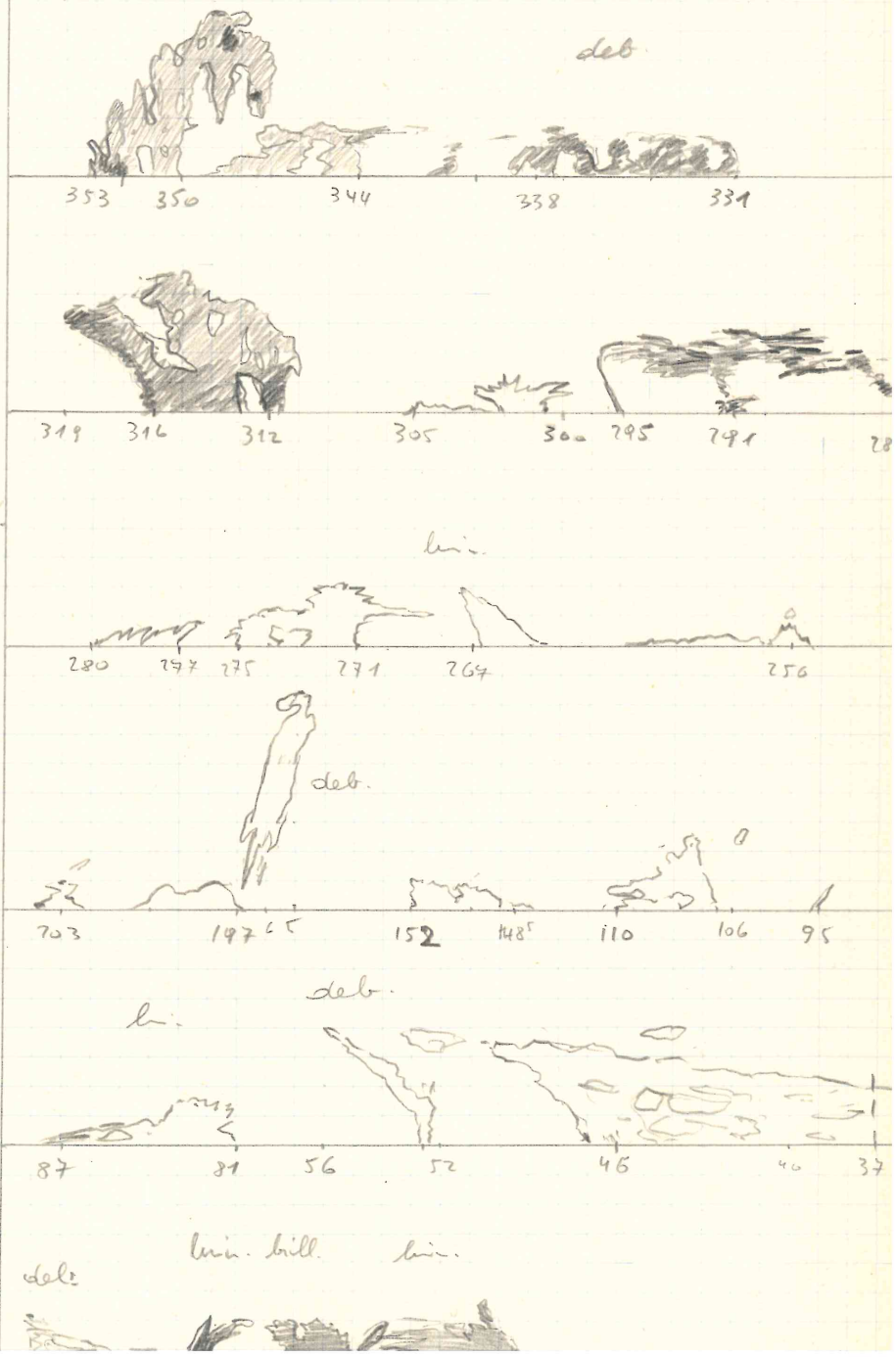


326	18"
287-282	35"
267-63	26
261	50
258	40
255	25
248	20
244	35
239	15
230	83"
193	76"
190	155"
165.7	75"
133	15"
107	15"
90	16"
55	15
46	28"
44	105"
28.7	50"
	90"

P°	H	21.4.58 8h40 – 9h30	Z. 2
1035 1190 155			
344	145"		
335	54"		
287.4	20"		
279	22"		
267	25"		
256	30"		
241.5	18"		
226	65"		
219	18"		
199	15"		
194	177"		
162	15"		
109. 105	30"		
82	30"		
59	20"		
44	48"		
27 - 21	85"		



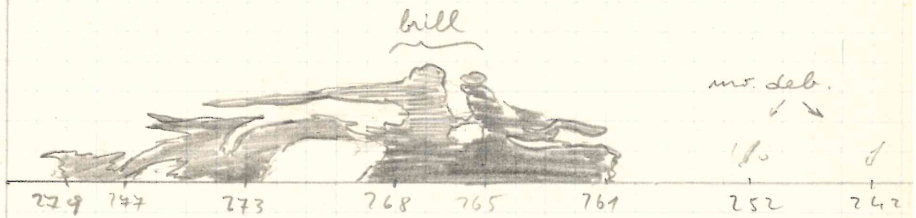
P°	H	20.4.58 9h30 – 10h20	Z. 1-2
349	110"		
331	30"		
338	36		
319	75		
316	90		
300	27"		
295	50		
291	55		
280-77	15/20		
272	42		
267	40		
256	15		
203	20		
197	20		
195	150		
152-48	22"		
110-106	42"		
56	80		
46	70		
31	38"		
26	40		
20	35"/55		

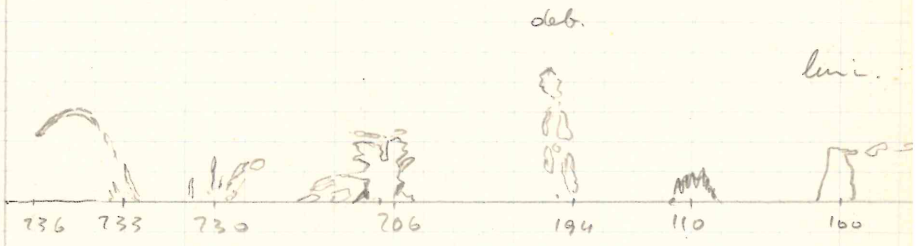


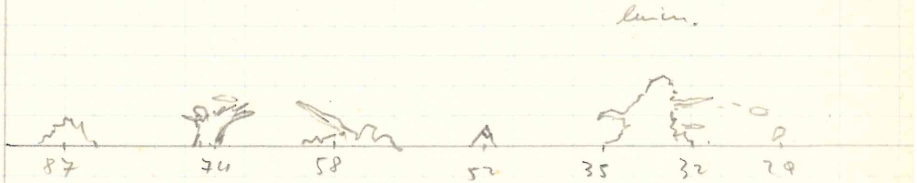
p°	H	19.4.58 9h40 - 10h30	I. 2. 3 li p.
357-51	110"		
334	42		
318	77"		
312	60		
312	38		
305	32"		
285	18"		
279	20		
268	74"		
733	25/65		
206	48		
194	90		
110	20		
100	35		
87	18"		
74	28"		
58	30		
57	15		
35-32	45		



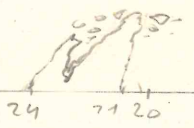




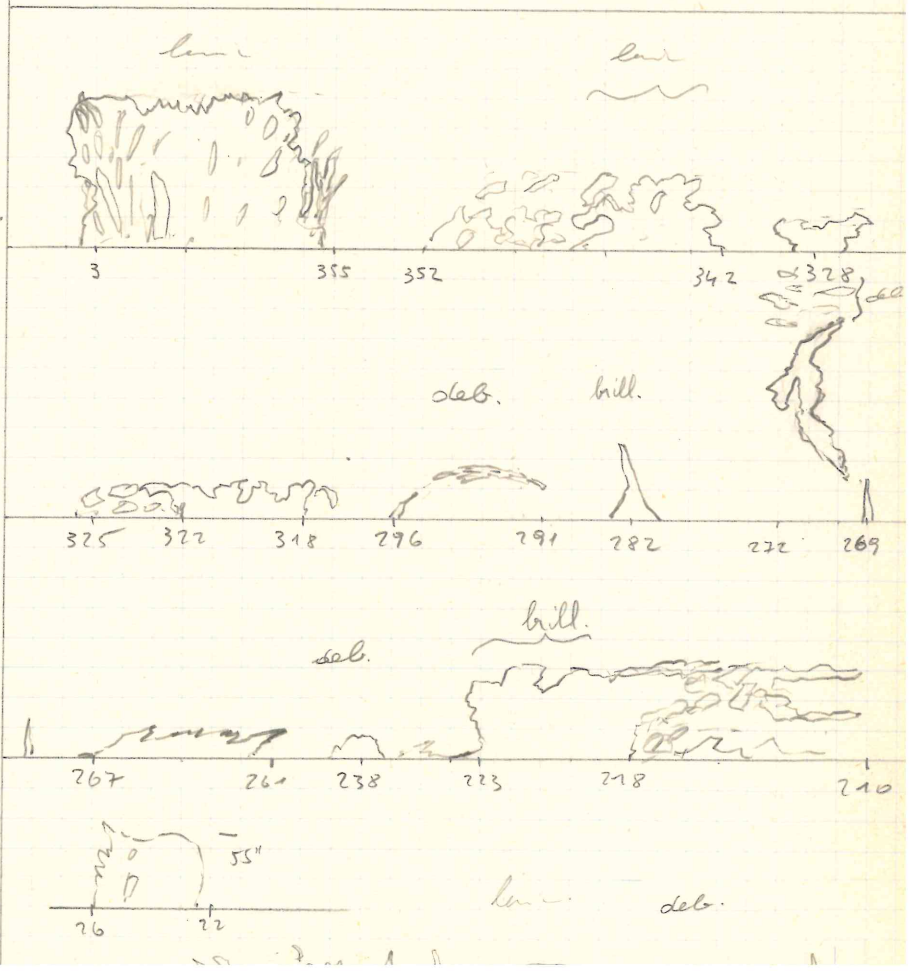




P°	H	18.4.58 - 14h40 - 15h10	Z. 3 leg. vol.
359-350	100"	deb.	
347-338	40" / 36	359 352 350 347 338	
324	42	lui.	
315	40	324 320 315 307 294 285	
307	22		
294	48"		
285-278	30'		
269	57"	lui. deb.	
213-207	37"	269 263 259 213 207 100	
100	15'		
87	20	lui.	
76	35	deb.	
75	49 /	87 81 76 72 55 42 39	
73	45		
55	20		
33/39	35		
24-20	52"	24 20	

p°	H	9.4 %
24-20	55	

17.4.58 14h40. 15h25 J. 2-3



3/355	105"	
352/342	50"	
328	25"	
325/318	22"	
296-291	35	
282	50"	
269	28"	
272	125"/165"	
267-261	22"	
238	15	
223/218	64"	
97	20	
76	32"	
81	30	
48-44	22"	

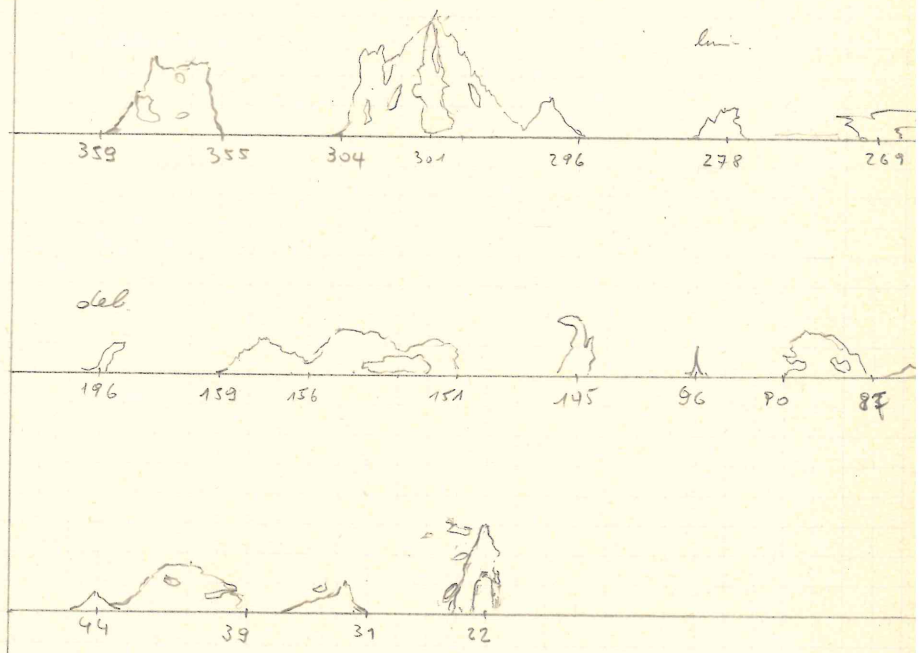
P°	H	8.4 °/.
		debole
157	25	
147-143	32	
118-114	36/44	
		157 151 148 7 143 118 114
93	20	deb.
87	20	
80	20	
40	20	
		93 87 80 40 26 21
26/21	25.50	

9.4.58 9h40 - 10h20 Z 2.3

nuvolosa

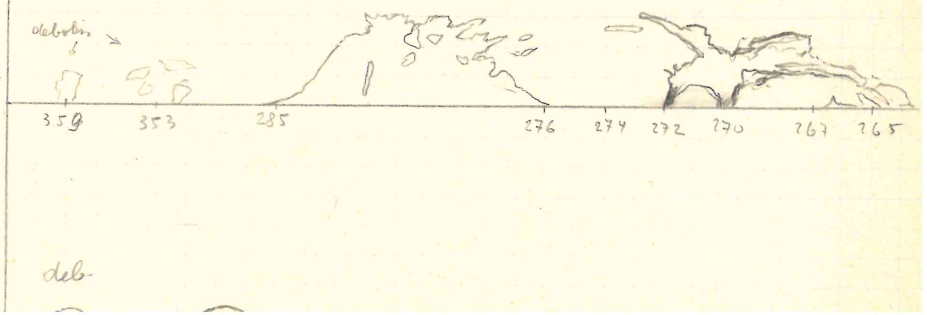
		mo. deb.
321/315	25	
305	33	
280	25/35	
269	45	
222	36	
		321 315 305 280 269
158.152	25	
		lumin. deb.
143	30	
		225 220 158 152 147 143
95	22	
87	42	
60-54	15	
51	25	
46	20	

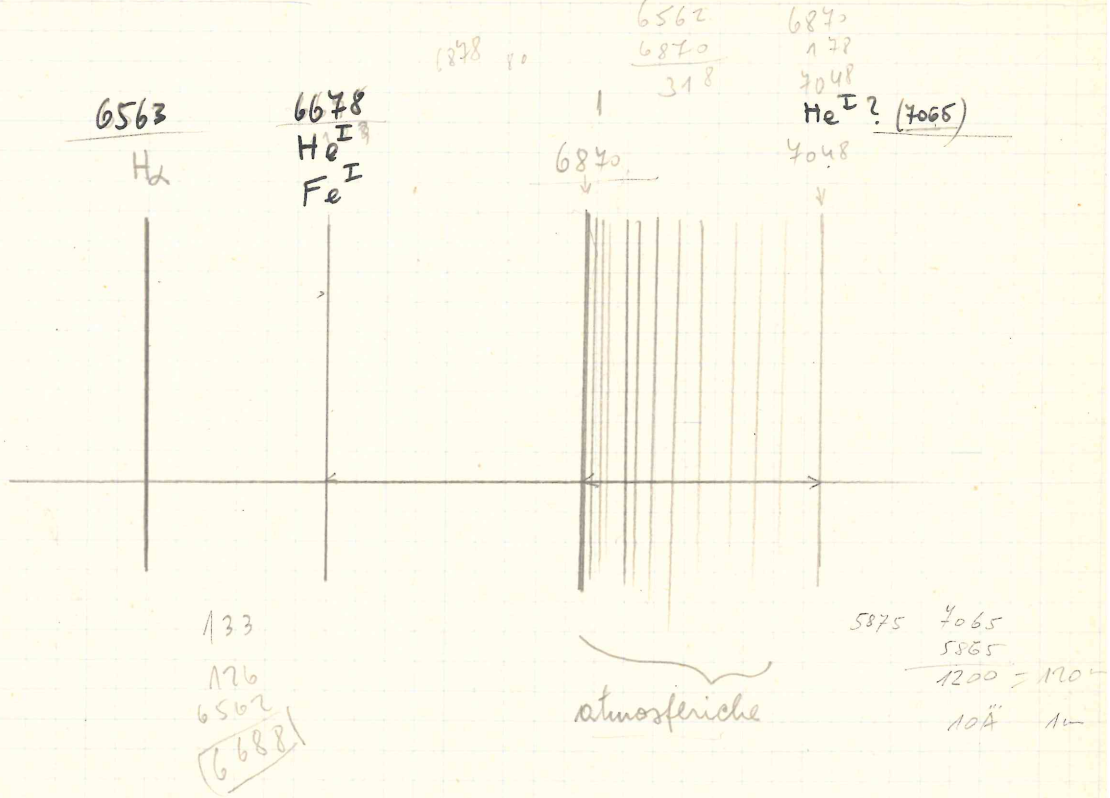
p°	H"	31 mars 58 9h40 - 10h05 — Z 2.3 li-h. ag.
357	52'	
300	80"	
278	20'	
269	20	
196	22	
158	25	
154	30	
105	40	
96	20	
90-87	31	
44	15	
39/42	34	
31	25	
22	60	



8 aprile 1958 - 10h30 - 11h15 — Z 2.3 li-h.

359	25	
353	30	
280	60'	
272	60"	
267	56"	
261	32'	
256	25	





23.3.58 : emissioni di eruzione oss. allo spettroscopio

HeI (D_3)	intens. relat.	5
Na I (D_1+D_2)	" "	2
H_α	" "	10
He^I Fe^I (6678 Å)	" "	4
He^{II}?) (~7050 Å)	" "	2

		Arosa	Zurigo		Arosa	Zurigo
		nuvolosa	mo. nuv.			
21.3.58	ore 13 30	0.1/24	0.8h/24	ore 15		
22.3.58	"	nuvolosa 4h7	sereno 10.5h/24			
23.3.58	"	sereno 9.5h	sereno 7.2h/24			

Linee intense osservate a Sacramento Peak da H. J. Smith (1956-57) (alla portata del m/ spettrosc.) : (da : Publications of the Astronomical Society of the Pacific ottobre '58)

λ			λ		
5694,48	(Ca XV)	intens. 2 (strong)	6496.9	Ba II	intens 2 (str.)
5875.7	He I	" 3+ (extr. str.)	6562.8	H_α	" 3+
5889.9	Na I	" 3 (very str.)	6678.2	He I	" 3

5m ↑40" = 29'000 Km.

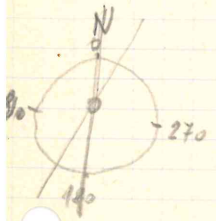
1m 5800 Km.

1sec 97 Km.

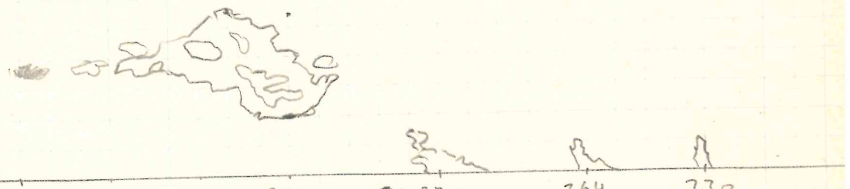
velocità reale ~ 120 Km/sec.)

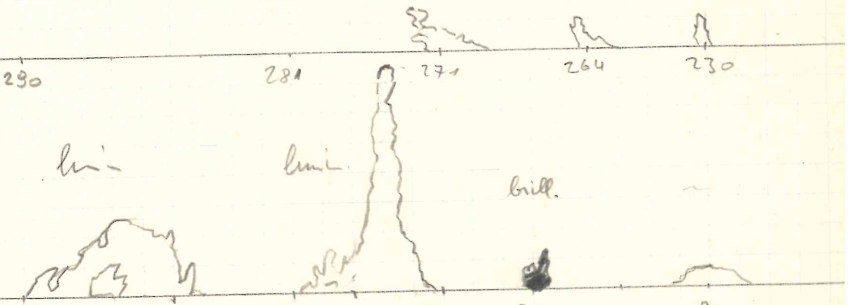
11 - 25°3
22 - 25°5
33 - 25°6

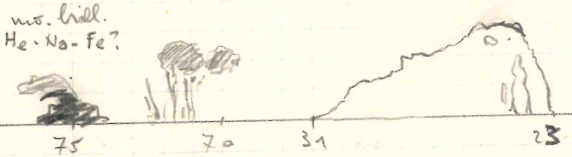
in altezza + movimento verso l'osservatore (Doppler Eff. -



P°	H	23. marzo '58 15h25-15h55	1 2.3
		debole	
290	80"		
281	40/110		
271	30		
264	20		
230	20		
200	52		
106	155"		
86	25		
80	18		
70	45"		
28	60"		

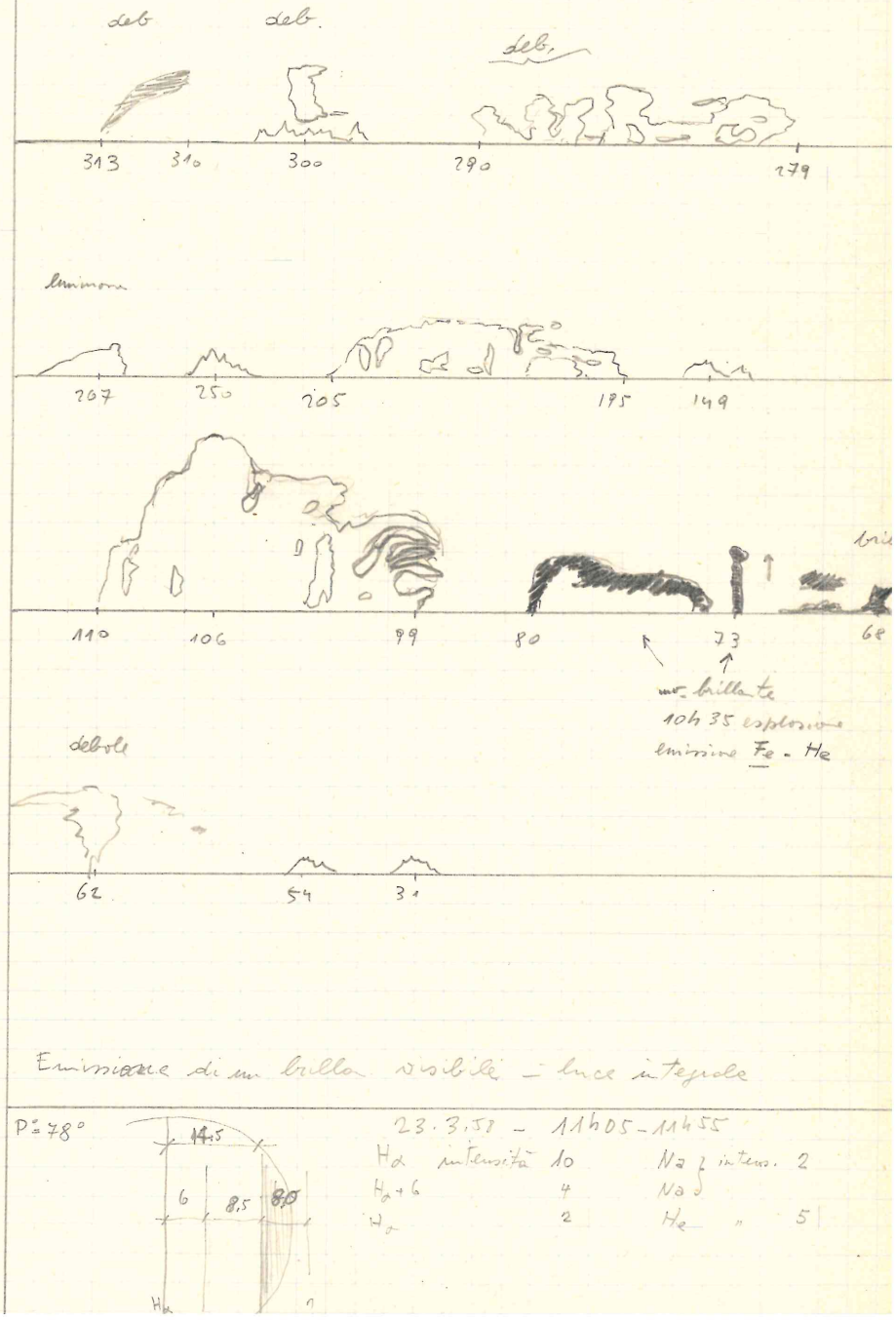






(15h45)

P° H 22 marzo '58 10h00 – 10h45 Fm. 3. ven limpido



310 50"
300 55"
290-279 40"
267 20
250 20
205-195 42"
149 15"
106 120"
99 65
80 40
73 45
68 20
62 60"
54 15"
31 15"

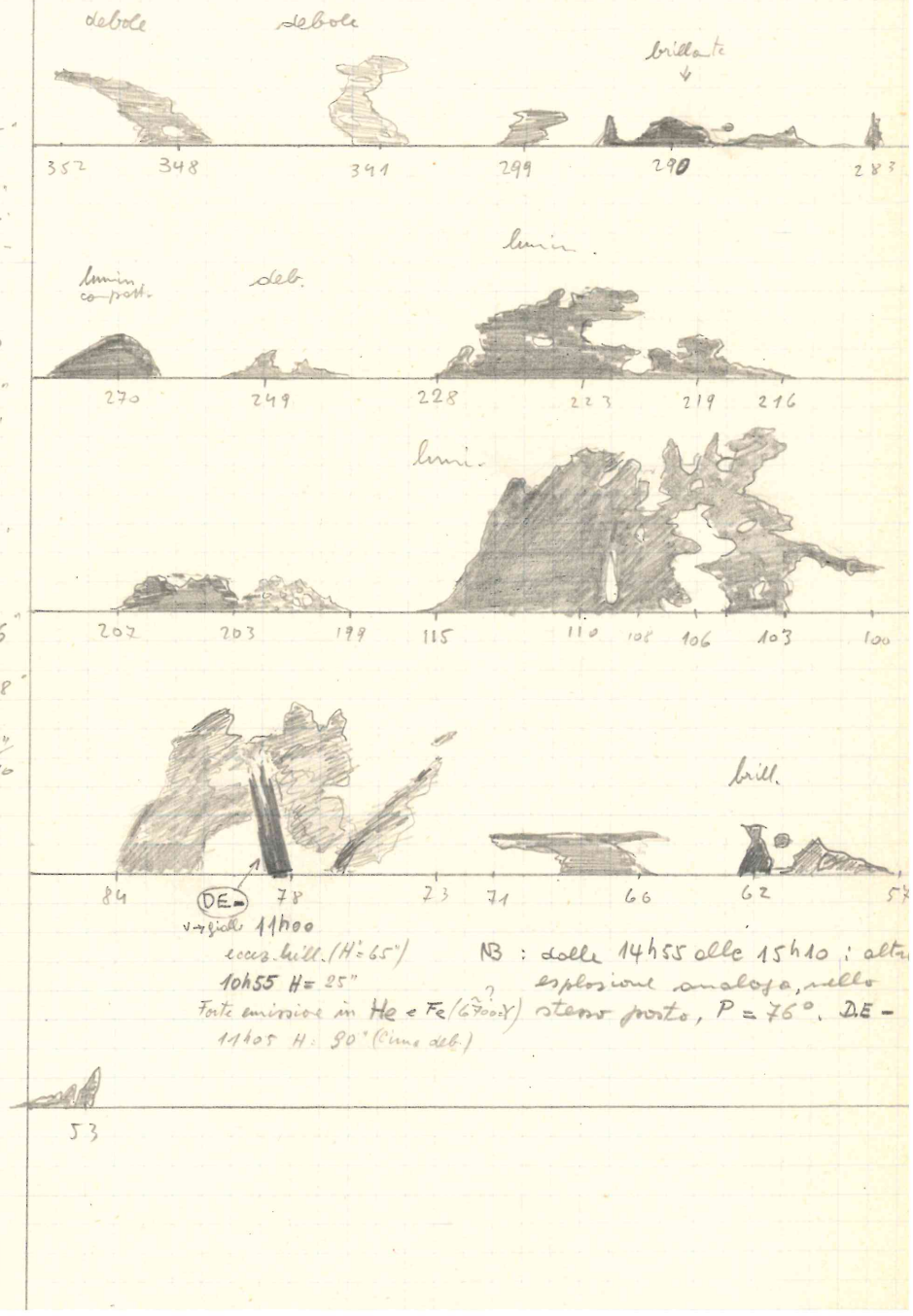
Emissione di un bolide visibile – luce integrale

P = 78°

23.3.58 – 11h05–11h55

Hα intensità	10	Na } intens.	2
Hα+6	4	Na }	
Hα	2	He "	5

P° H 21 marzo '58 10h 20 - 11h 20 7.3

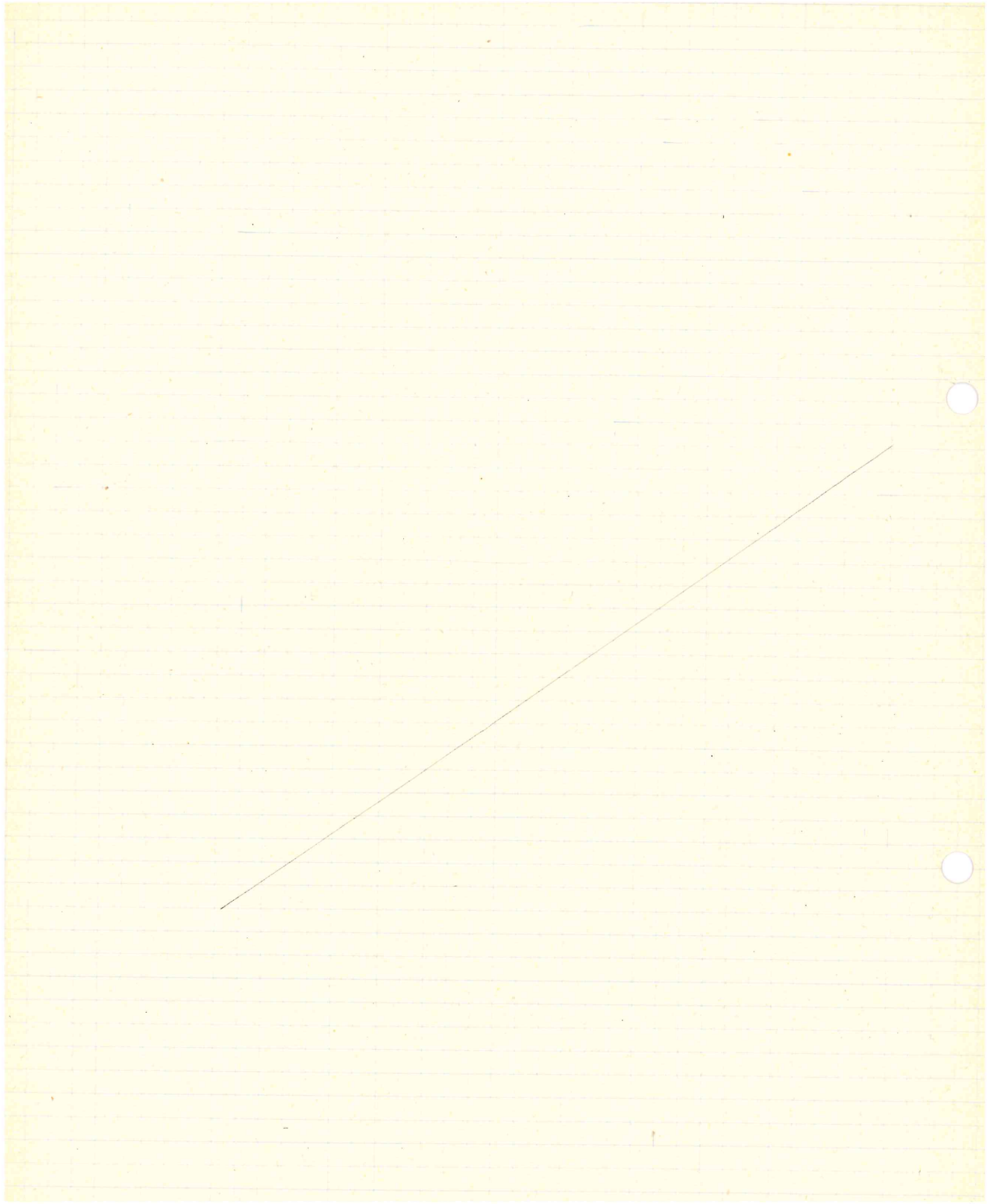


352 55"
341 65"
299 25"
290 20"
270 31
249 20
223 62"
219 32"
207/199 25"
110 106"
104 118"
P° 95"/110
71/66 30
62 35
53 30

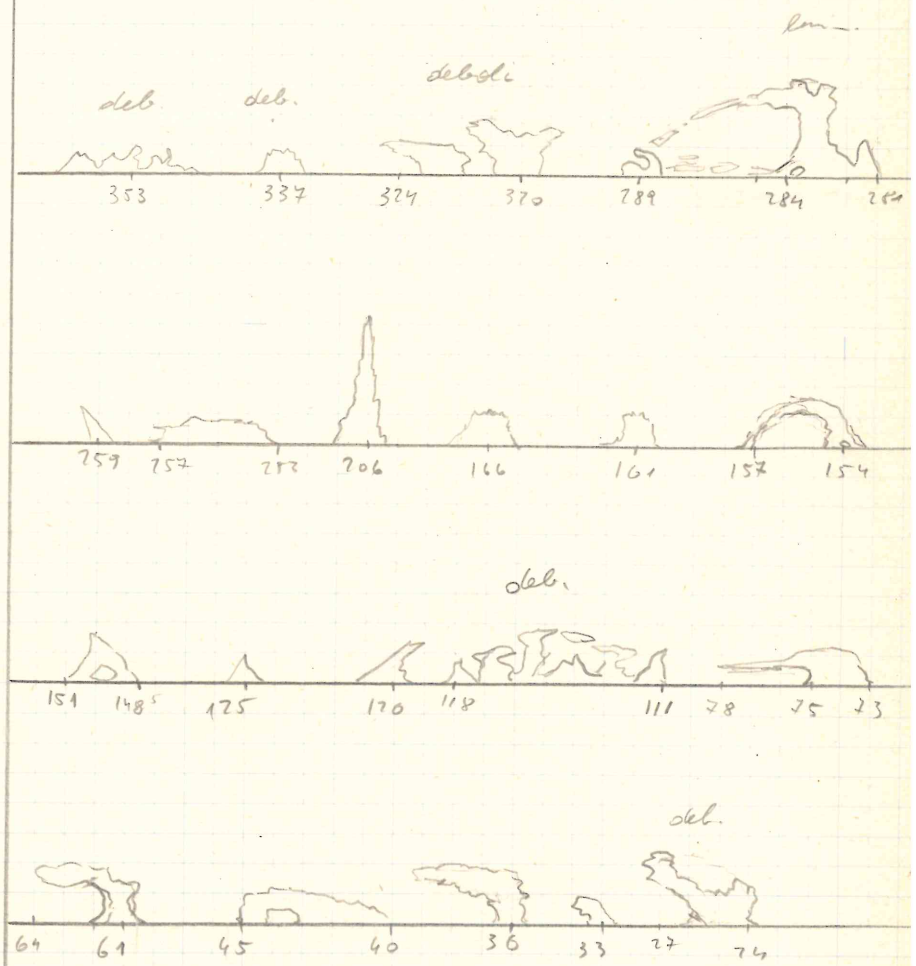
DE- vergine 11h00
eccez. brill. (H=65")
10h55 H=25"
Forte emissione in He e Fe (6700 Å?)
11h05 H: 90" (Cima deb.)

NB: dalle 14h55 alle 15h10: altra esplosione analoga, nello stesso punto, P = 76°. DE-

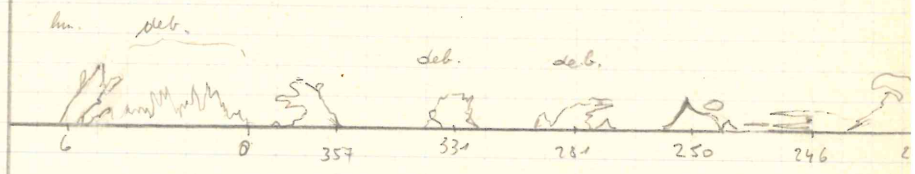
P° (~~1255~~)	H	15 marzo '58 - 14h40 - 15h35	7.2 cop. velato
1110			
1300			
190			
1°.10			
12 - 10			
		mo. de.	
356/3	65"		
		356 353 301 295 292	
301	20"		
295	120"		
292	95"		
281/76	40"		
270	20"		
		281 276 270 264 256 252 243 23	
264	20"		
256	20		
254	55"		
243	20"		
227	35"		
218	30"		
		227 225 218 208 200 197	
208/200	36"		
187	80"		
		deb.	
161	55"		
155	25"	168 163 161 155 125 113	
125	30"		
113	50"	deb. 130"	
104/99	55"	60"	
		104 99 68 53 52 50 47 43	
68	190"		
53	110"		
43	80"		
40	20"		
9	100"		



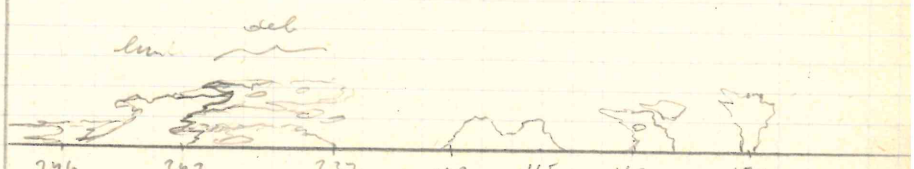
P°	H"	8 marzo '58 10h00 - 10h30 T. 2-3
1937" = 2130 div.		
91" = 100 div.		
353	20"	
337	18"	
324	23"	
320	40'	
289	20"	
284	63"	
259	25"	
257/3	20'	
206	85"	
166	26"	
161	27"	
154	35"	
151	35	
125	20	
120	31"	
115	35"	
111	20"	
74	25'	
61	35	
45/40	21	
36	38"	
33	20'	
27	49'	



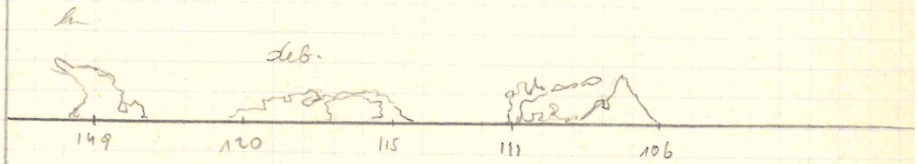
P°	H	6 marzo '58 10h20 - 11h15	Imm. 2-3



6	40"
0	30"
357	33"
331	25"
281	23'
250	23"
242	40"
237	43"
168-5	23'
162	33"
158	37'



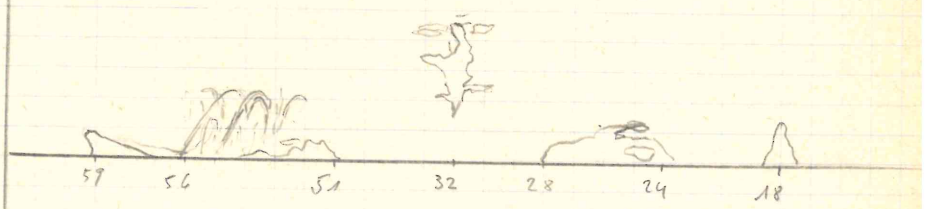
149	38"
115	22'
111/106	36"



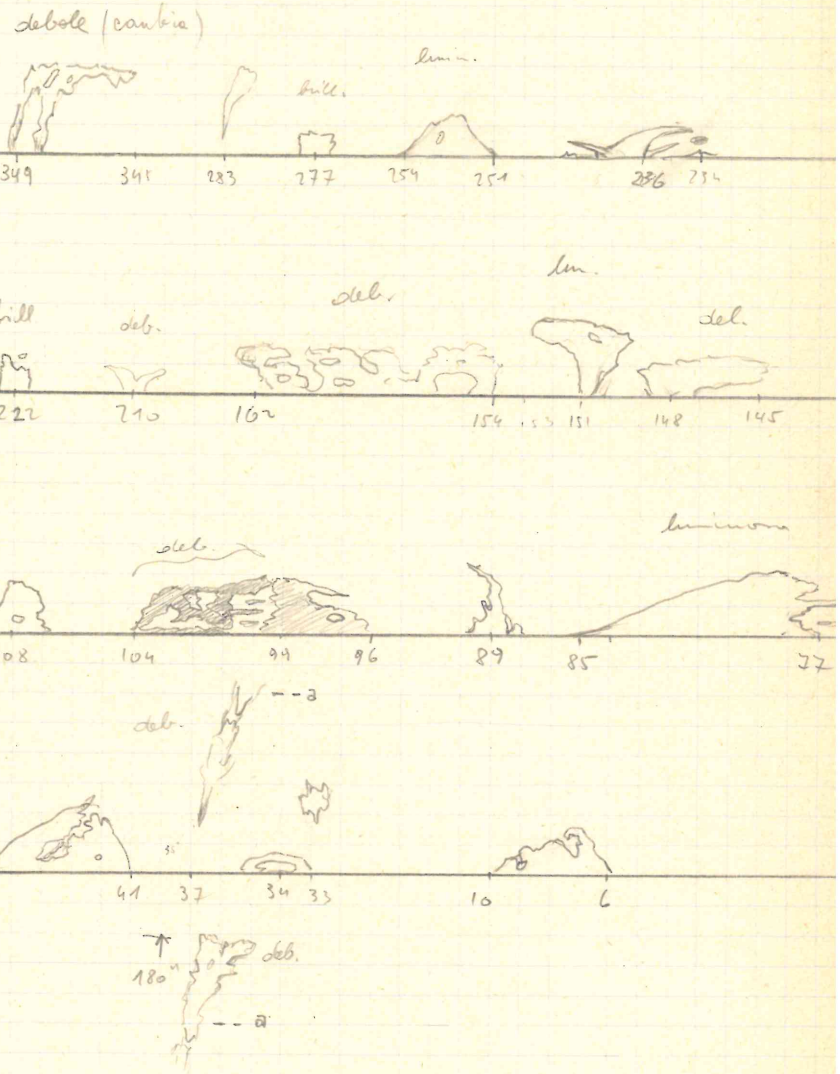
100	40"
96	30"
98	38"
80	60'
77	58'



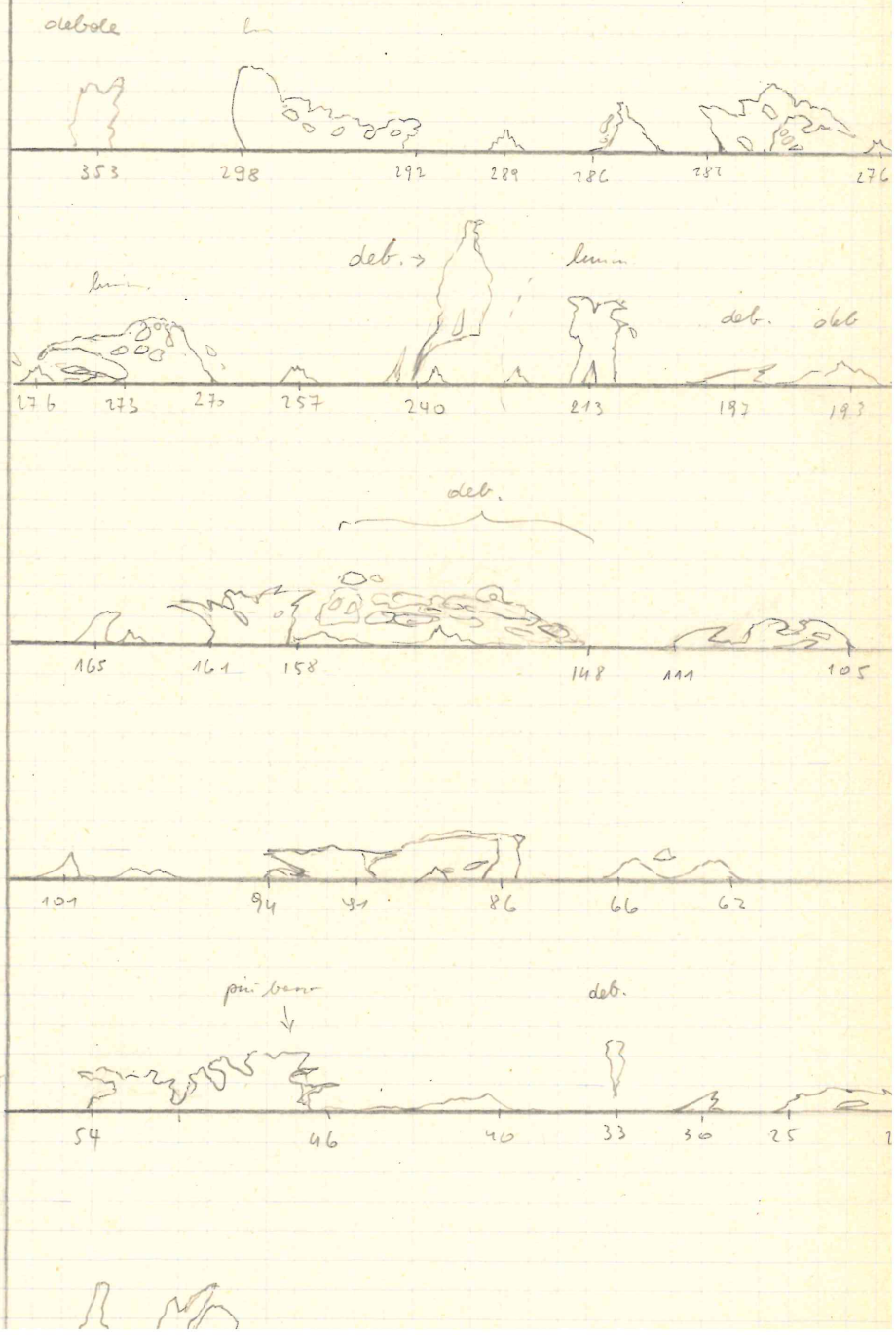
59	18
55	45"
32	35/90
28	25
18	28"



P	H	5 marzo '58 9h45 – 10h40	f. 1-2
348	60"		
283	20/60"		
277	18"		
252	30"		
235	25"		
222	25"		
210	20"		
162	36"		
154	28"		
151	50"		
145	28"		
108	32"		
99	38"		
89	43		
78	42"		
46-41	46 4/5		
34	15"		
33	30/60		
37	35/180"		
10-6	35		

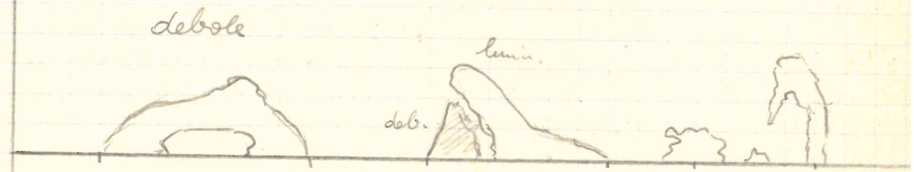


P	H	3 marzo '58 10h20 – 11h15	Im. 2-3
			limpido

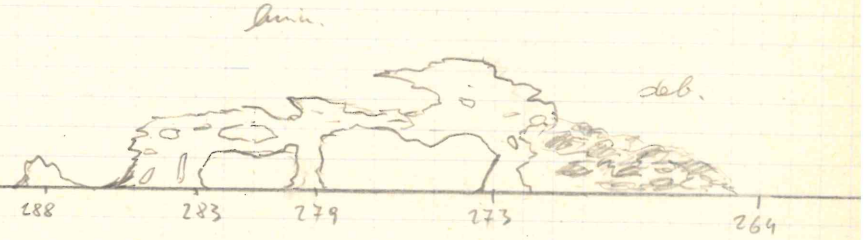


353	48"
298	58"
289	15"
285	36"
280	50"
271	48"
257	15"
239	110"
213	55"
197	17"
193	19"
165	25"
161	38"
111-105	22"
101	17"
94	22"
86	32"
66-62	15"
54/46	32"/35"
40	15"
33	48"
30	15"
25-21	20"
16	45"
12	42"

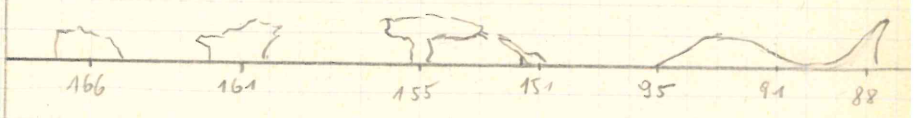
P	H'	2 marzo '58 13h50-14h30	Im. 2-3
			legg. ammoldo



0-353	50"
301-295	62"



288	20"
282	53"
275	83"
220	77"
216	75"
155	32"

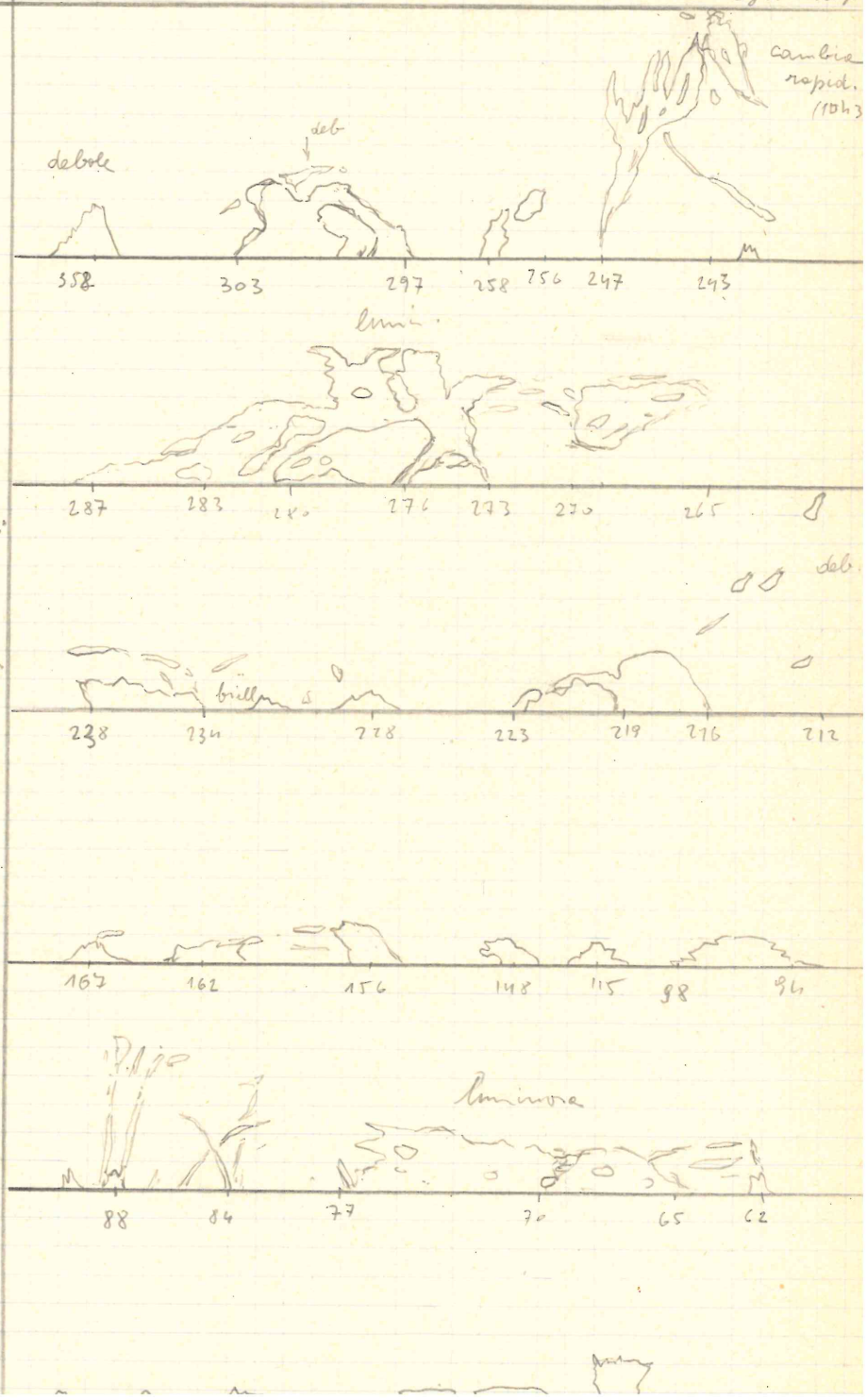


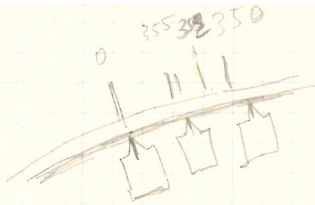
166	20"
161	30"
95-91	20"
88	30"

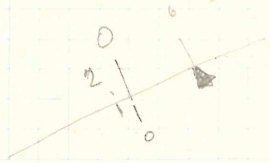


74	15"
43/46	20"/25
38	22"
28	28"
19	35"
14	18"

P°	H"	1° marzo 1958 10h00-11h05 δ_p=0° I. 2-3 agit. limp
1087 1235 1267 1060 180" 175"		
1090 1275 185"		
358	35"	
303.292	55"	
243	175"	
280	60"	
276	95"	
273	75"	
270	80"	
258-56	35"/55"	
238	20"/40"	
232	16"	
228	18"	
212	165"	
162	70"	
162	70"	
156	35"	
148	20"	
115	20"	
98-4	20"	
86	55"	
88	100"	
77	45"	
70	40	
62	40	
52	20"	
43	22	
30-25	25	







lett. 0 $\Delta_h = +2$
rede 2

10 42
12 44

P°	H"
321,2	30
308,8	20
285,5	
281,3	40,
274,0	180



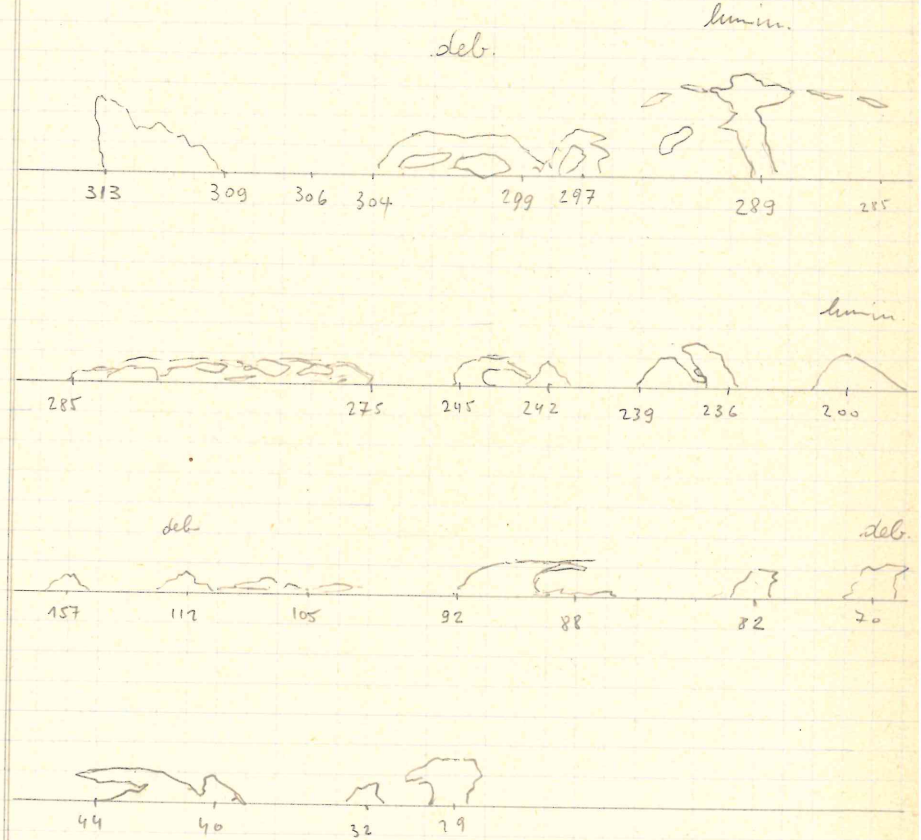
Wolken!



23 febbr. 1958 10h45-11h20

I. 2
lim.

313	50"
304-299	30"
289	70"
245	20"
239-236	32"
200	25"
157	15"
112	18"
105	15"
92-88	22
82	70"
70	25"
44-40	30"
32	15"
29	32"

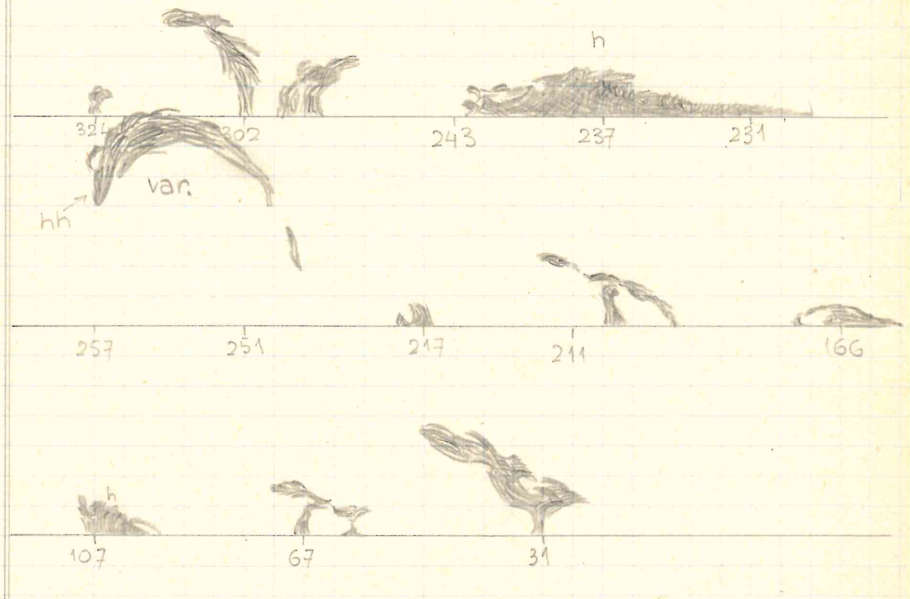


P°	H″
324,1	20
301,8	70
	40
242,6	35
228,5	
257,0	145
250,4	
217,0	15
209,6	40
165,8	17
107,2	25
104,9	
67,0	35
31,3	75

14[illegible] – 15[illegible] MEZ.
1359 WZ

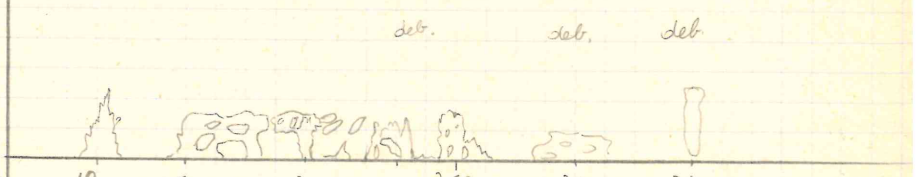
DATA ?

Bild 3
(stark wallend
leicht verschleiert



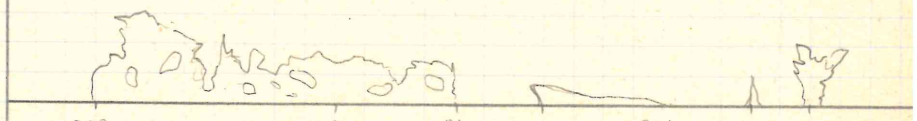
J. Izsák

P	H	4. 2. 58 10h40 - 11h30	0°-0° 7 2-3 leg. vel. lum.



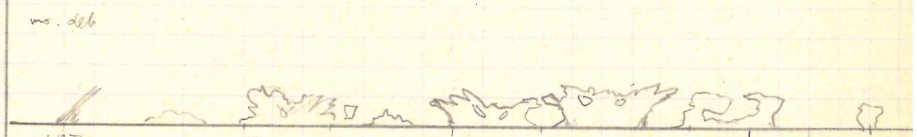
10	42"
7-358	30"/35"
320	20"
310	50"

10 7 3 358 320 310



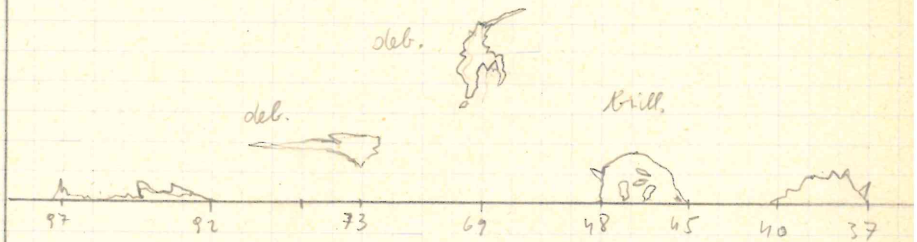
298	60"
286	30"
250	15"
222	20"
220	40"

298 290 286 250 246 222 220



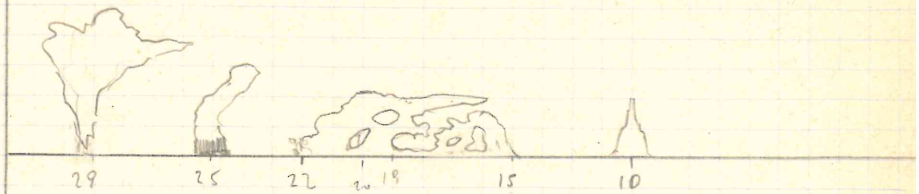
187	30"
177-74	25"
170	25"
165	28"
162	27"
120	28"

187 177 174 170 162 162 160 120



97	15"
73	25/45"
69	70"/130"
48	35"
40	20"

97 92 73 69 48 45 40 37



29	100"
25	60"
20	42"

29 25 22 ~19 15 10

P | H | 2. 2. 1958 . 9h50-11h00 Δ_p = -2° F. 2

Circonf. sole =

4 mm × 360 = 1440 mc

= 46 cm. = 32'

cm = 0,6 309 90"

cm = 48" 292 110"

cm = 168 281 130"

284 150"

253 15"

241 22"

238 23"

231 20"

180-175 35"

172 18"

165 25"

165-160 22"

97 30"

97-92 25"

97 130"

71 35"

74 70"

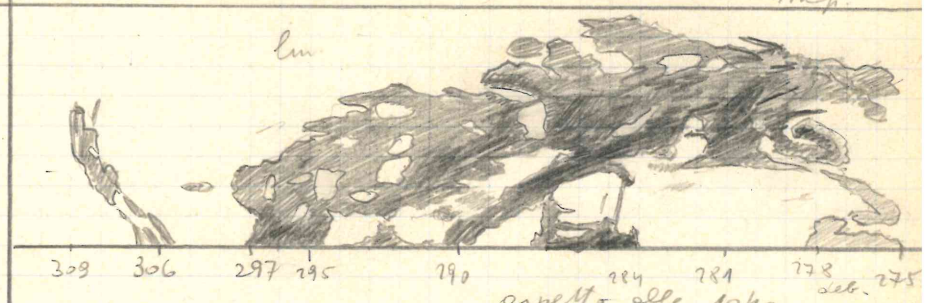
52 47"

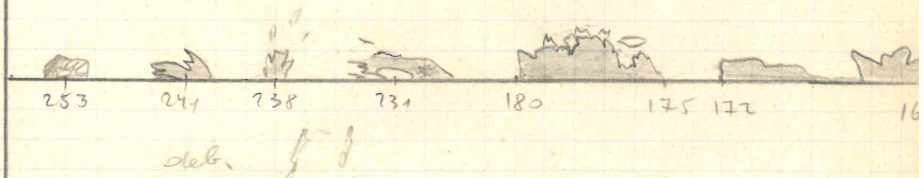
33-37 75"

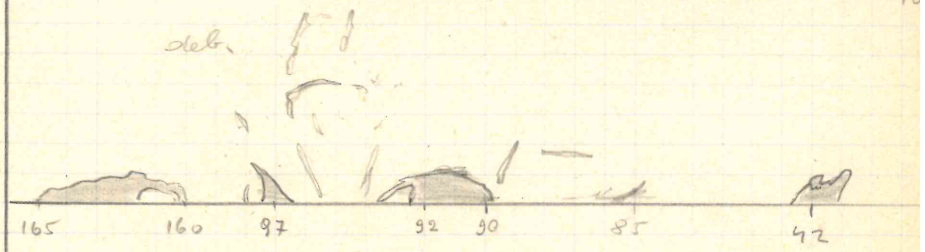
16 25"

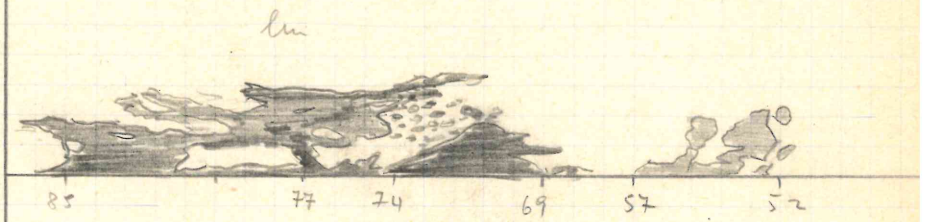
12 22'

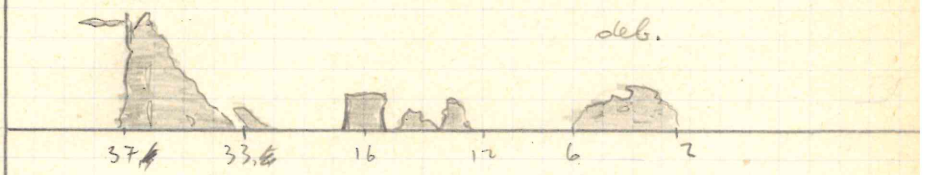
6-2



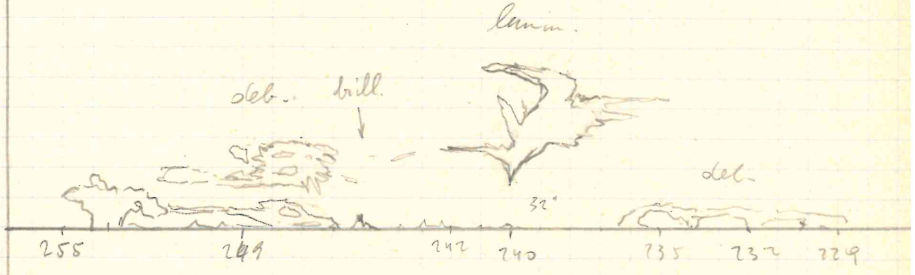




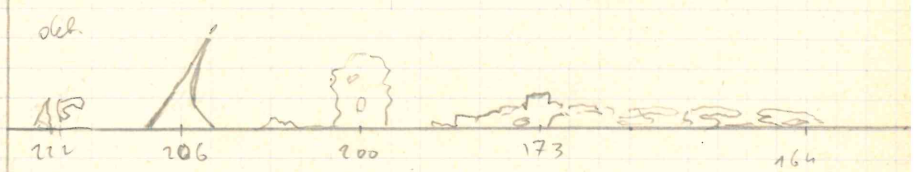




P	H	30.1.58 %



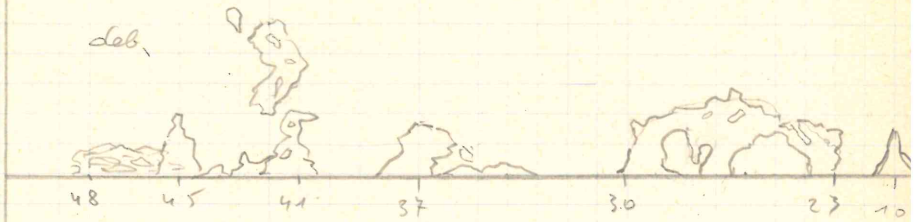
P	H
255	26"
247	55"
240	110"
235/229	18"



P	H
222	30"
206	62"
200	5"
173/164	22"

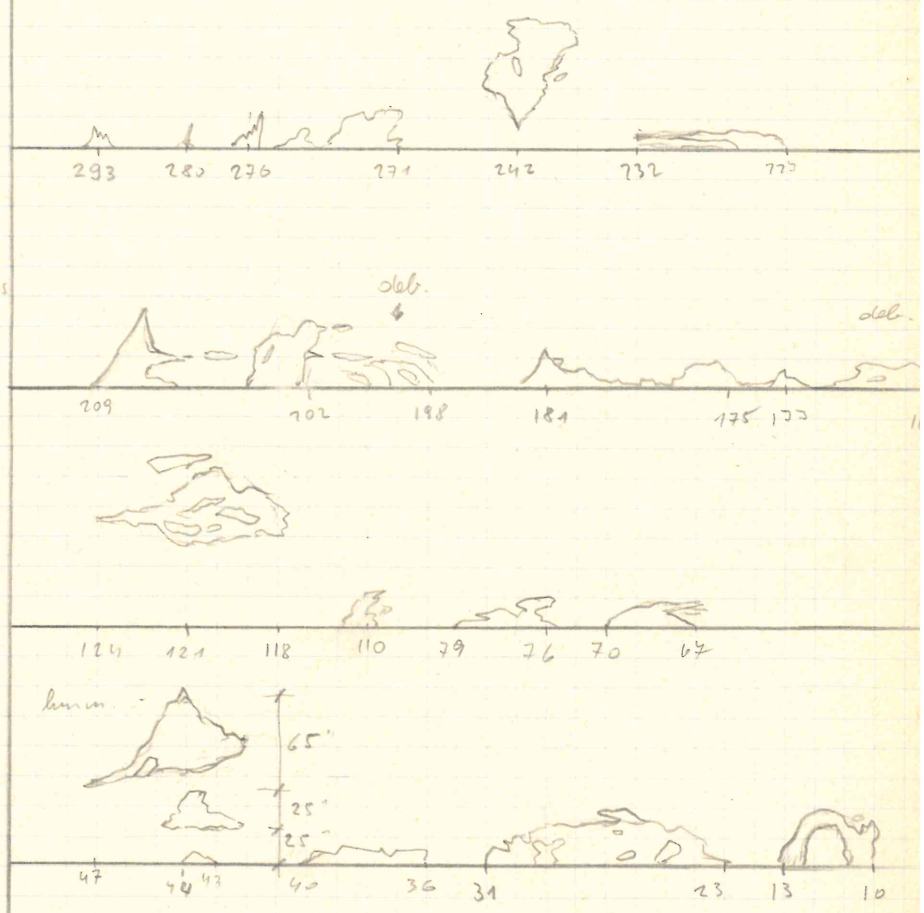


P	H
113	15"/75"
97	20"
65	42"



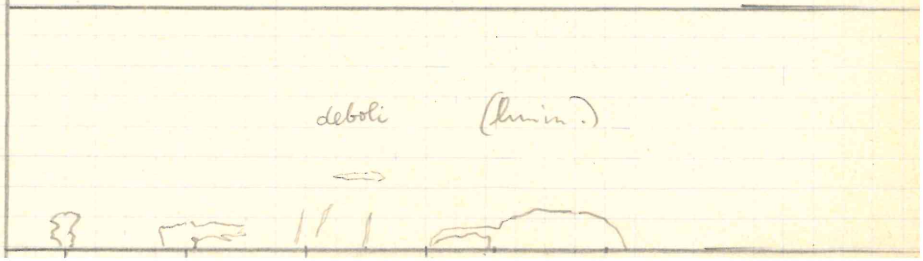
P	H
56	25"
45	40"
41	42"
42	110"
37	35"
30/23	50"
10	30"

P	H	29.1.1958 10h30 - 11h20 $\delta_p = 0°$ Imm. 2-3 lup. 2-t.
293	15"	
280	13"	
276	22"	
271	25"	
242	85"/15	deb.
232/227	15"	deb.
207.5	55"	
202	45"	
181	28"	
175	70"	
124	70"	
121	115"	
110	25"	
79-76	20	
70-67	20	
44	115"	
40-36	15"	
31-23	35"	
13-10	40"	

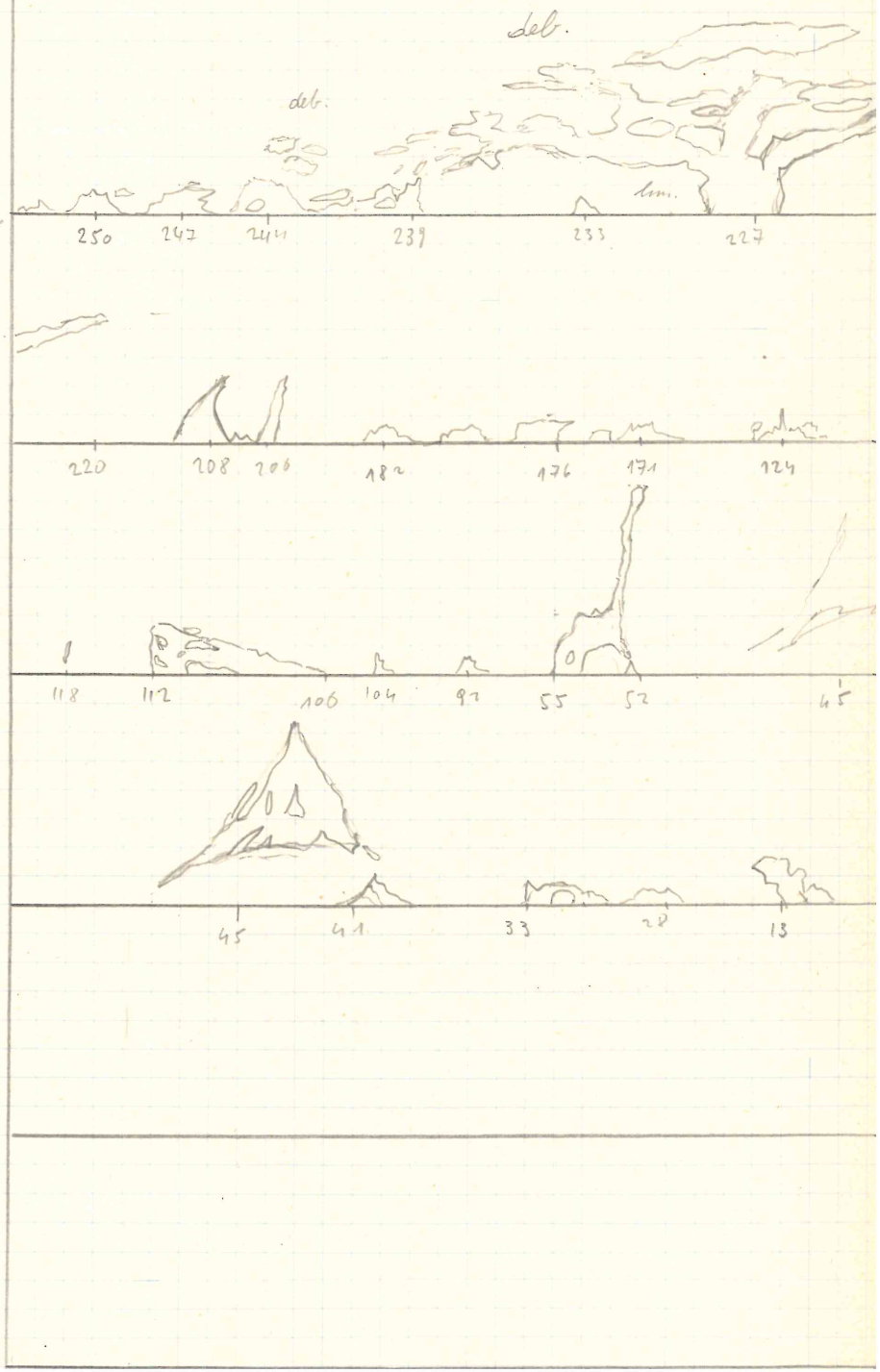


30.1.'58 11h10 - 11h55 $\delta_p = +1°$ I. 2-3

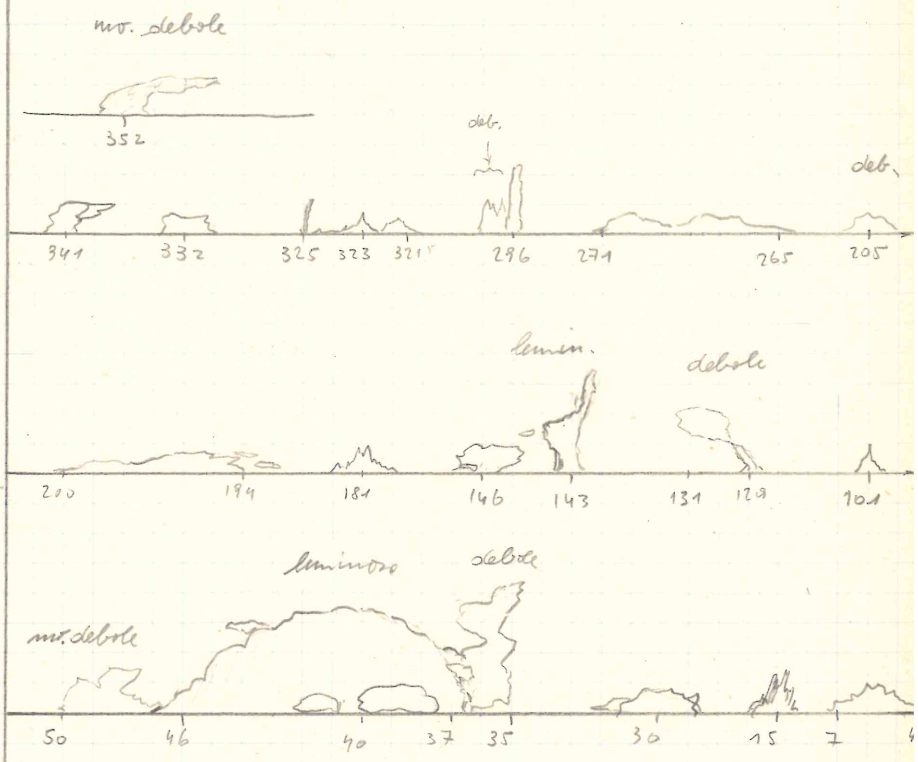
298	22"
287-1	25"
303	25



28.1.58 1.

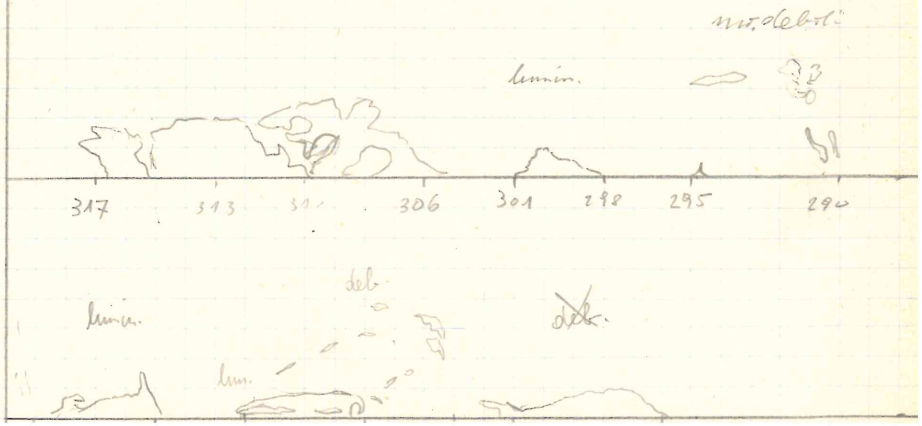

250
247
244
239
233
227
220
208
206
182
176
171
124
118
112
106
104
97
55
52
45
41
33
29
13

P	H
352	30"
341	23"
332	16"
325	22"
323	15"
296	45"
271. 65	15"
205	13"
200 - 194	17"
181	20"
146	20"
143	35"/20"
131/129	45"
101	20"
50	30"
40	40"
35	85"
30	15"
15	30"
7/4	20"



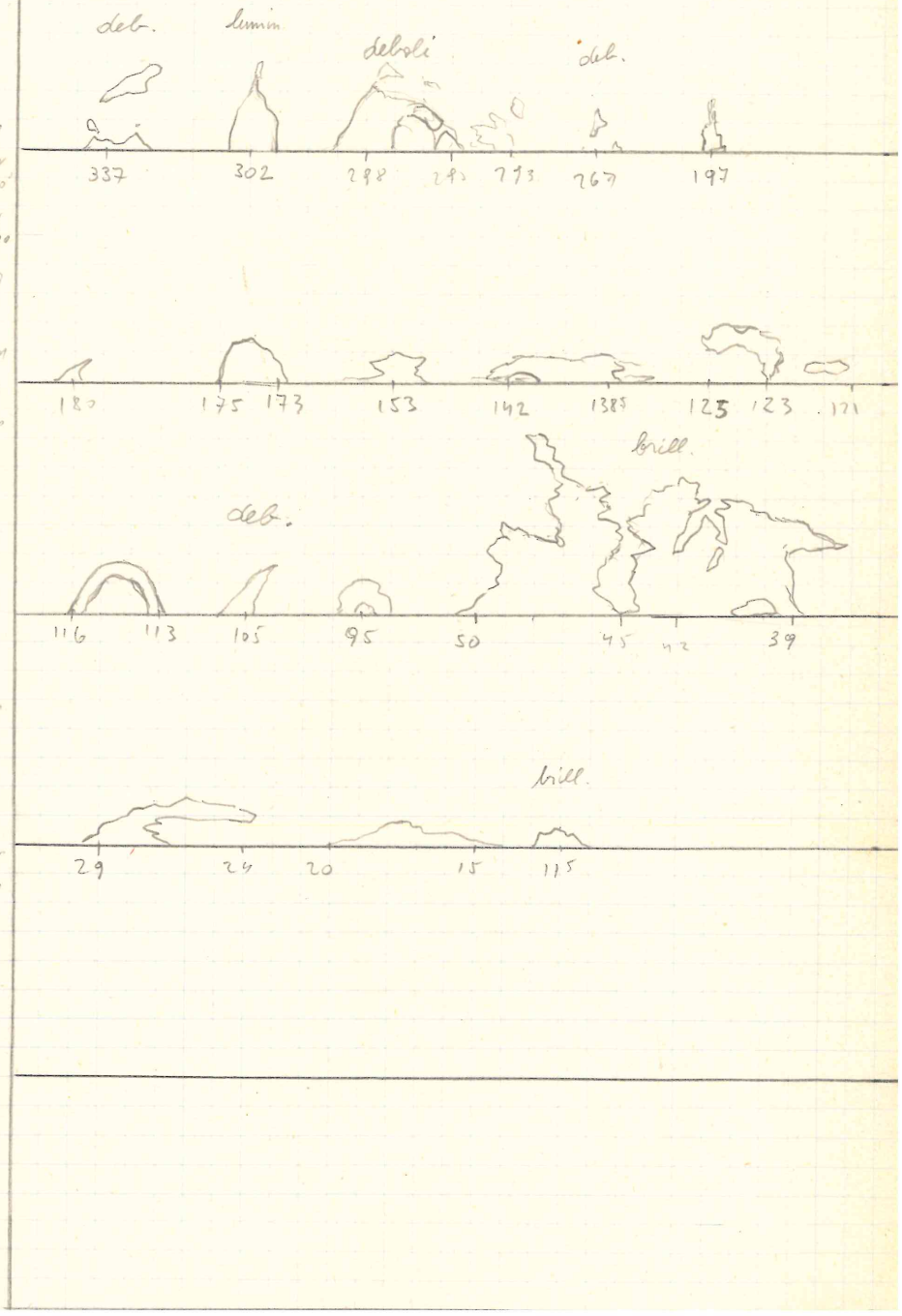
28. 1. 58 10h25 - 11h25

P	H
317	32"
308	50"
313	40"
301 - 291	20"
	80"
286	30"
282	18"
278	80"
273/68	20"



P	H	25.1.'58 - 10h20 - 10h40 couv. -88° Imm. 2-3 limp.

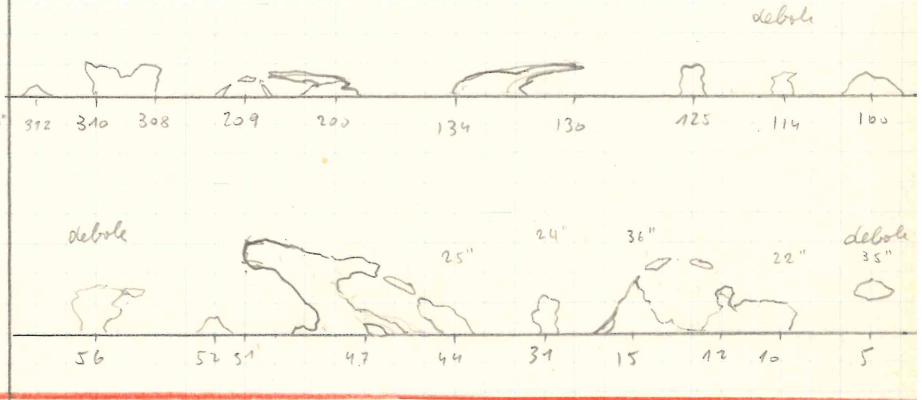
360° − 88° = 272°



P	H
336	60"
302	52 7/60
298	45 1/60
197	38"
180	17"
175.3	33"
153	20"
142/38	20"
125	40"
116/13	36"
105	34"
95	22"
48	125"
42	85"
29/24	28"
20/15	18"
115	16"

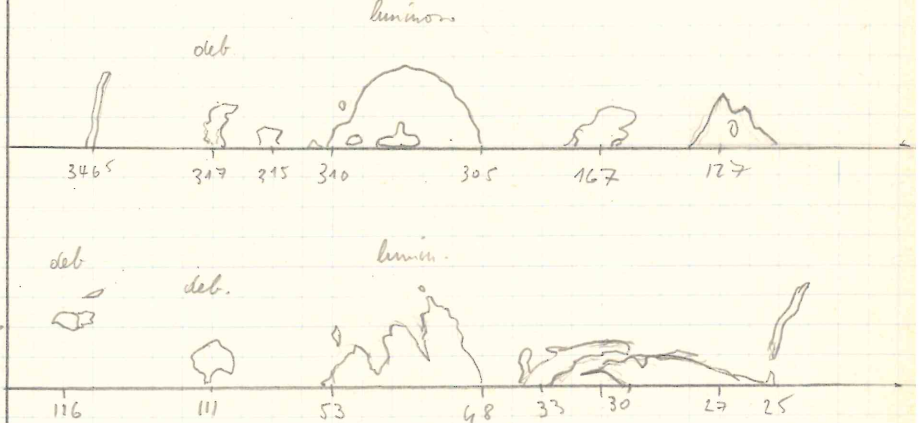
21.1.'58 14h05 – 14h35 Z 4-5

limpido



23.1.'58 10h05 – 10h35 Z 1-2

limpido



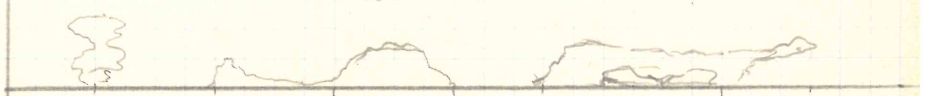


P	H	18.I.'58 10h05 - 10h35 $\Delta p = +2°$ 3mm. 2-3 sg. lin.

lett. 0° effett. 2°
" 358° " 0°



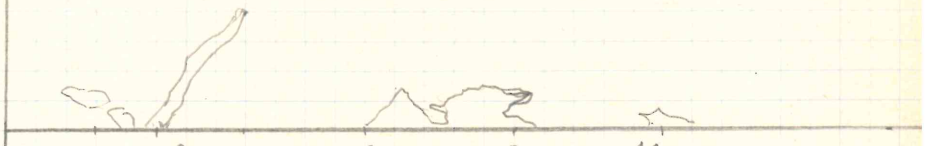
7-3 26"
0 15"
357 20"
350 12"
337 15"
335 38"



320 52"
271 20"
267.63 32"
210 33"



171-61 23"
160 55"
152 44"
147 44"



128 35"
123 80"

33-28 30"
11 12"

15-1.58

152-50	20"/30
144	20"
138	27"
117-114	27"
64	22"

debole

152 150 144 138 135 117 114 64

29	85"
24	40"
9	15"
(11-6)	

31 29 17.5 24 11 9 6

17.I.58 . 9h30 - 10h00 In. 3.4 molto agit.

340	15"
335	15"
264	18"
213	17"
209-05	20"

debole

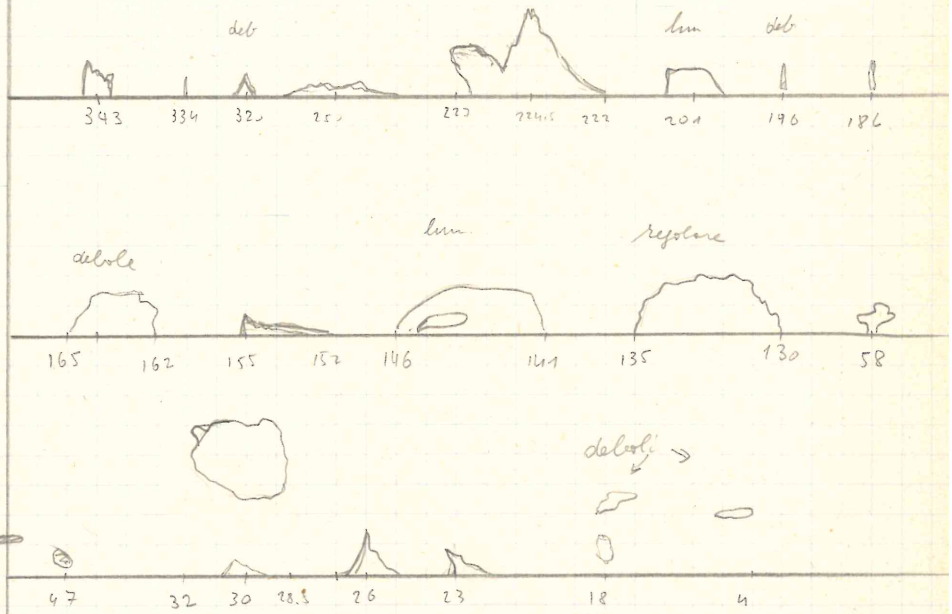
340 335 264 213 209 205

201	35"
190-187	18"
180	23"
176	20"
129	32"
127	48"
32	40"

debolissimi

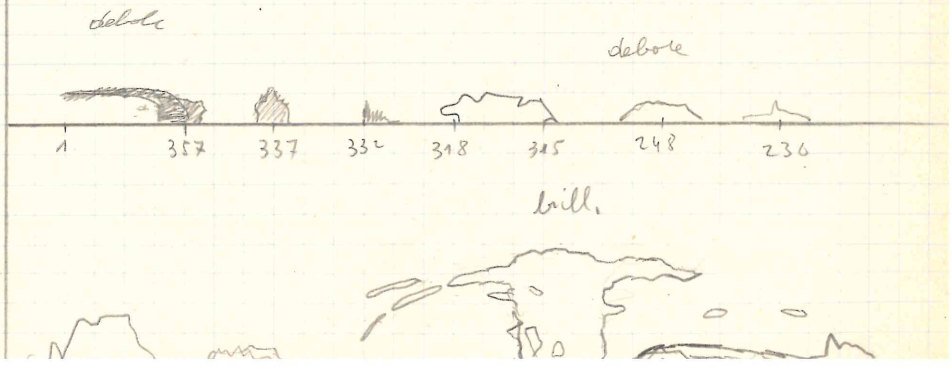
201 197 194 190 187 180 176.5

P	H	14. I. '58 10h35 - 11h00	Z. 2-3 limpides
343	25"		
334	15"		
320	15"		
250	12"		
227	30"		
224.5	65"		
201	20"		
196	18"		
186	25"		
165.2	30"		
155	16"		
146.41	35"		
135-30	41"		
58	20"		
47/4	20"/30"		
36	50/102"		
26	30"		
23	22"		
18	55"		
4	48"		

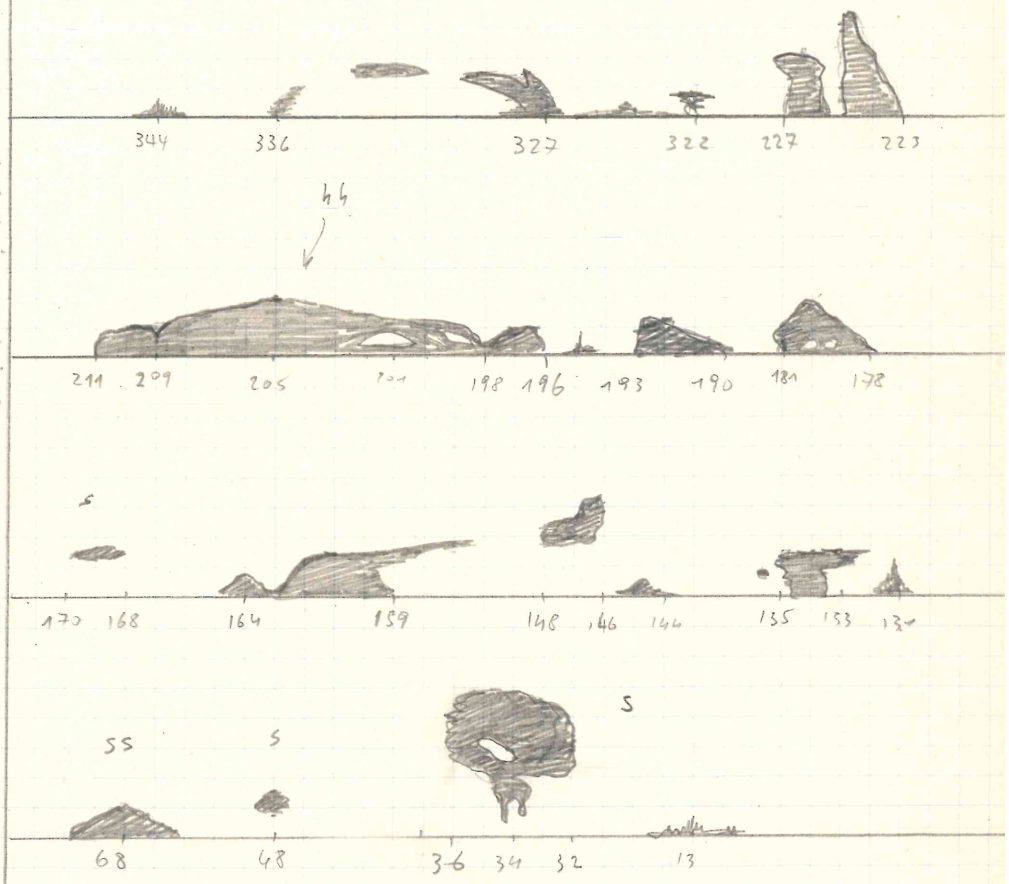


15. I. '58 10h40 - 11h10	Z. 2.3 limpides

1. 357	25"
337	25"
332	15"
318-315	20"
248	15"
236	15"
226-3	33"
220	15"
214-204	78"



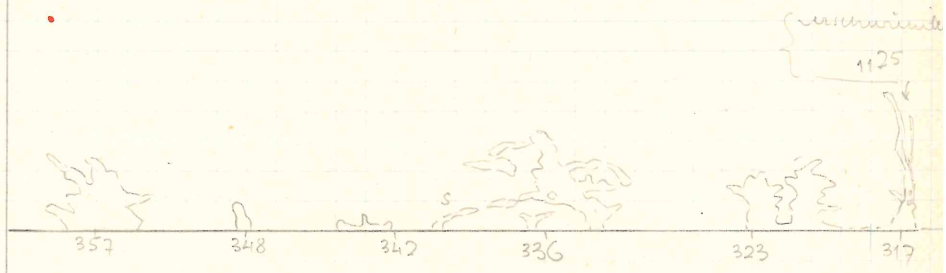
P	H	13 gennaio 1958 14h00 - 14h35	I. 2·3 lim.



P	H
344	15"
336	22"
327	30"
322	18"
227	55"
223	70"
205	40"
198.6	20"
193.1	25"
181.28	40"
161	30"
146	65"
135	30"
131	25"
68	25"
34	100"
13	15"

P H 1958.1.2. 11^00 – 11^25 Brid 2-3 cirrus

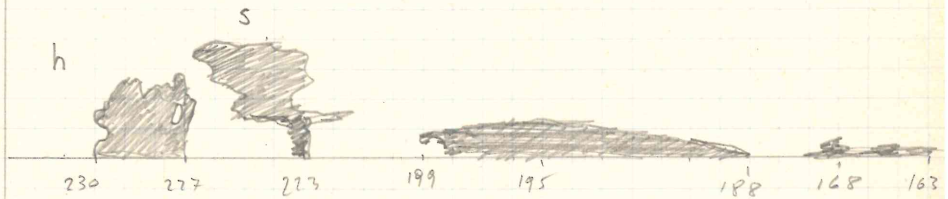
3566 55
3478 20
3432 10
3402 15
3368 / 3340 65
3233 / 3164 45 / 90



1958. 10 janvier 10h40 – 11h10 T. 3 li-pido

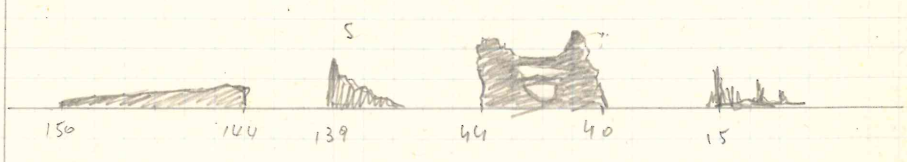
328 25"
320 18"
278 14"
262 40"
257 38"





230-227 50"
223 78"
195 24"
168 12"
163 10"

hh



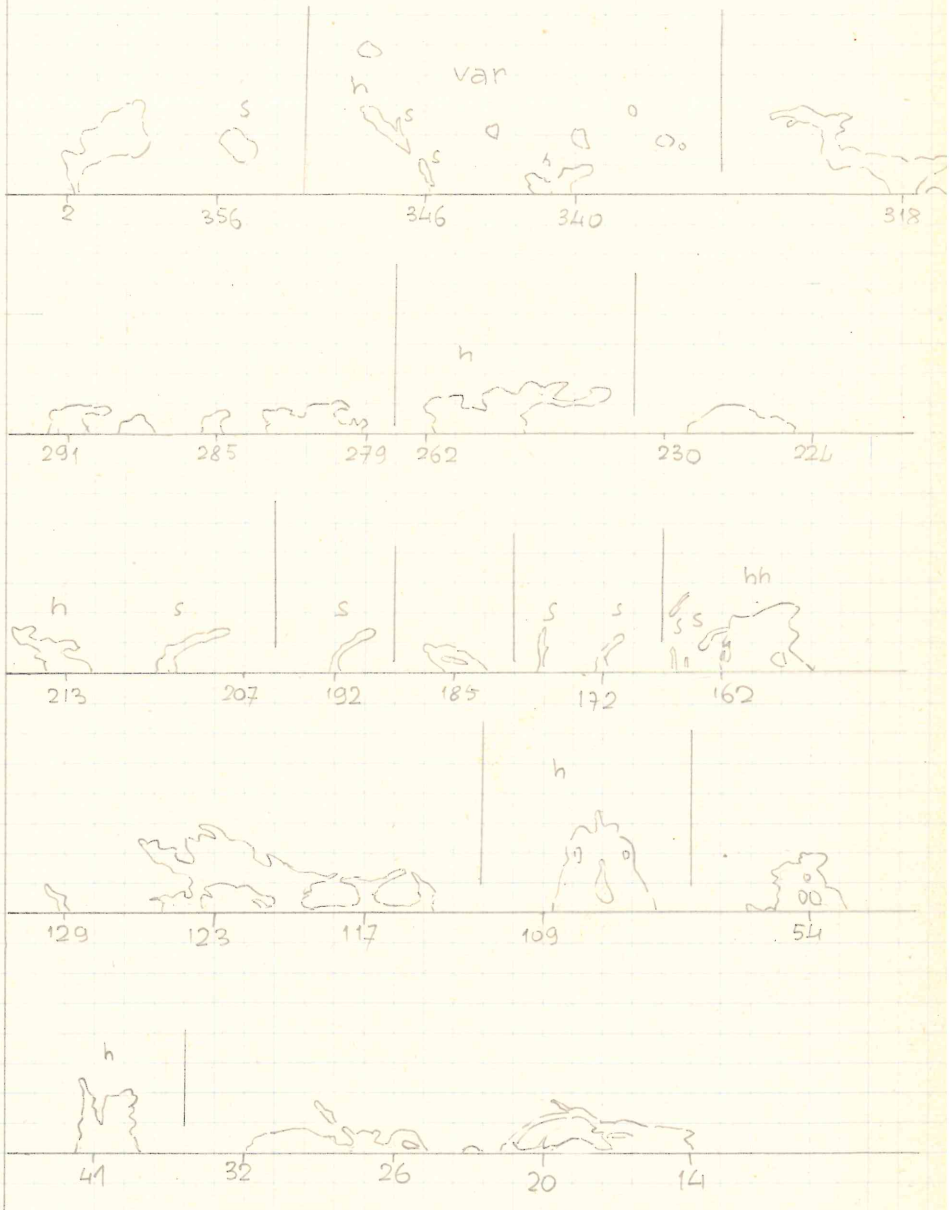
150-144 15"
139 32"
44 46"
40 50"
15 26"

ss

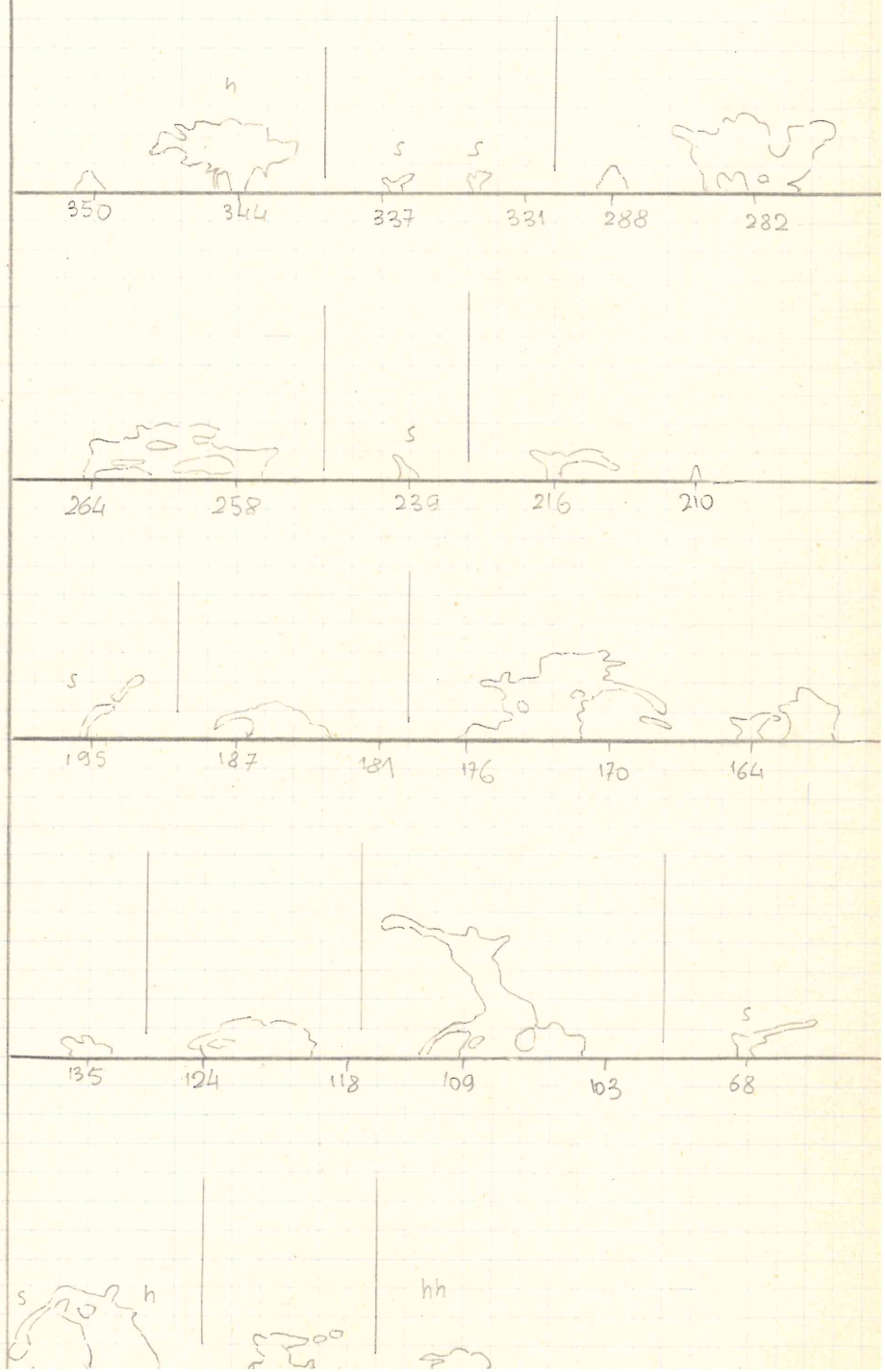


3 56"

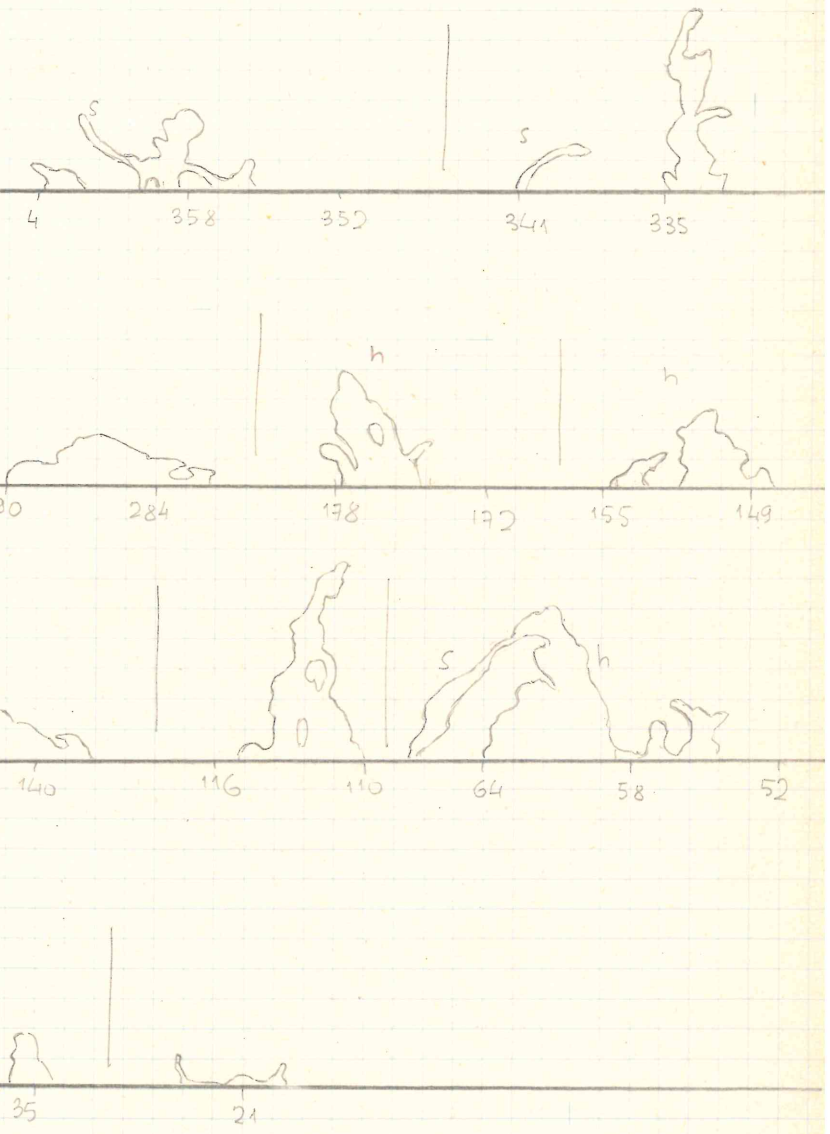
P	H	1957. XII. 30. $10^{50}-12^{30}$ MEZ	Bild 2
1,4	65		
355,3	40		
345,8	60		
341,0	15		
318,0	60		
290,8	20		
287,2	15		
285,1	15		
283,0 – 279,3	25		
261,6 – 258,6	35		
229,2 – 224,7	20		
213,0	30		
209,2	30		
192,0	30		
185,3	20		
174,4	30		
172,2	25		
162,0 – 158,2	45		
129,0	20		
125,0 – 114,3	60		
108,6 – 104,3	65		
54,0	40		
40,6	50		
32,0 – 24,8	30		
21,4 – 14,0	35		



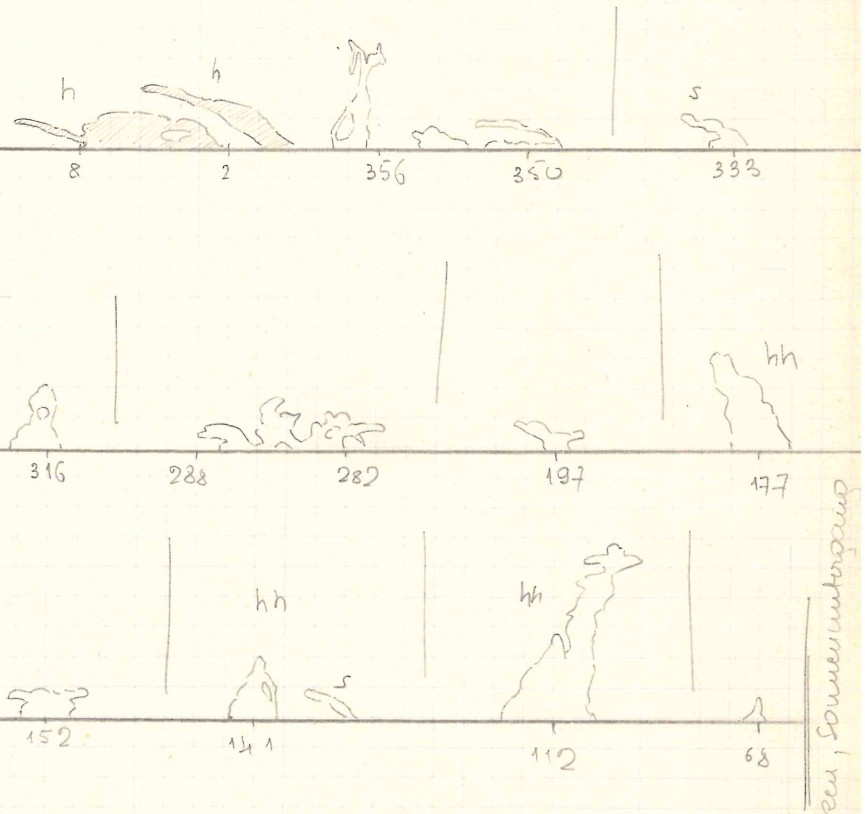
P	H	1957. XII. 29. 10^{55}–12^{10} MEZ	Bild 2-3
350,4	15		
344,2	50		
336,5	10		
333,2	15		
288,0	20		
284,0 / 278,9	55		
264,4 / 257,0	40		
239,3	15		
216,0	25		
210,1	10		
195,6	45		
186,5 / 183,0	25		
176,4 / 171,2	60		
164,8 / 160,5	40		
134,7	15		
124,0 / 119,2	30		
109,3 / 104,0	95		
68,0	25		
57,0 / 53,9	60		
40,5	30		



P	H	1957 XII. 27. 11^{05}–11^{50} MEZ	Band 3 starke Welligk.
3,8	15″		
359,0	55		
356,0	20		
340,5			
333,8	120		
290,0 / 282,1	35		
178,0 / 174,2	80		
154,4 / 148,1	50		
139,6	35		
115,2 / 110,0	125		
64,1 / 54,3	100		
35,2	35		
21,0	20		



P	H	XII. 26. $14^{55}-15^{40}$
7,8 2,3	25"	
357,0	64	
354,0	15	
351,5	20	
349,0		
333	25	
317,5 315,5	40	
287,0 282,1	35	
197,3	20	
176,9	66	
152,0	20	
141,0	40	
112	115	
68	15	

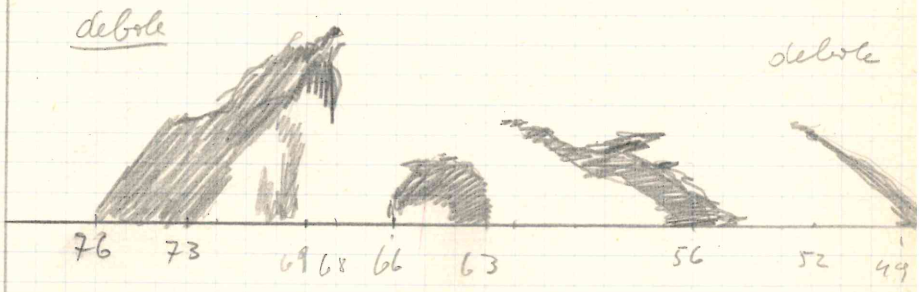


P	H	21 dic. '57 10h15 - 11h00	I 2-3
355	60"		
344	45"		
337	93"		
286	45"		
283	65"		
225	75"		
212	15"		
202	70"		
193	36"/72"		
183	20"		
169	15"		
167	25"		
142	20"		
124-127	35"		
114-109	37"/80		
68	130"		
66.63	43"		
62	72"		
52	70		
45	20"		
29	20"		
23-21	32"		
13	45"		







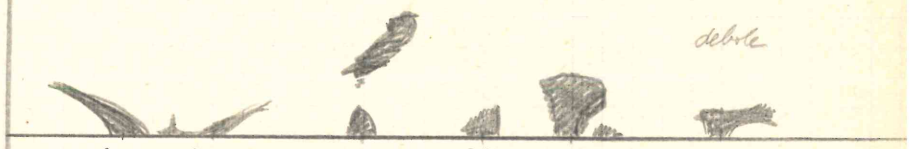




20 dic. '57 10h30 – 11h05 2.2

1085
1210
125

1230
1180
1150

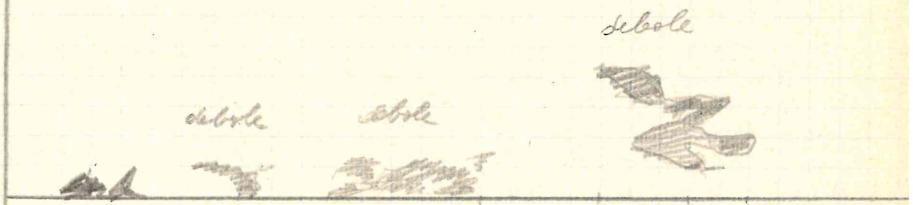


343 38"
340 25"
323 20"/85"
287 20"
284 42"
276 20"



212 20"
208-207 20'

193 120"
190 80"

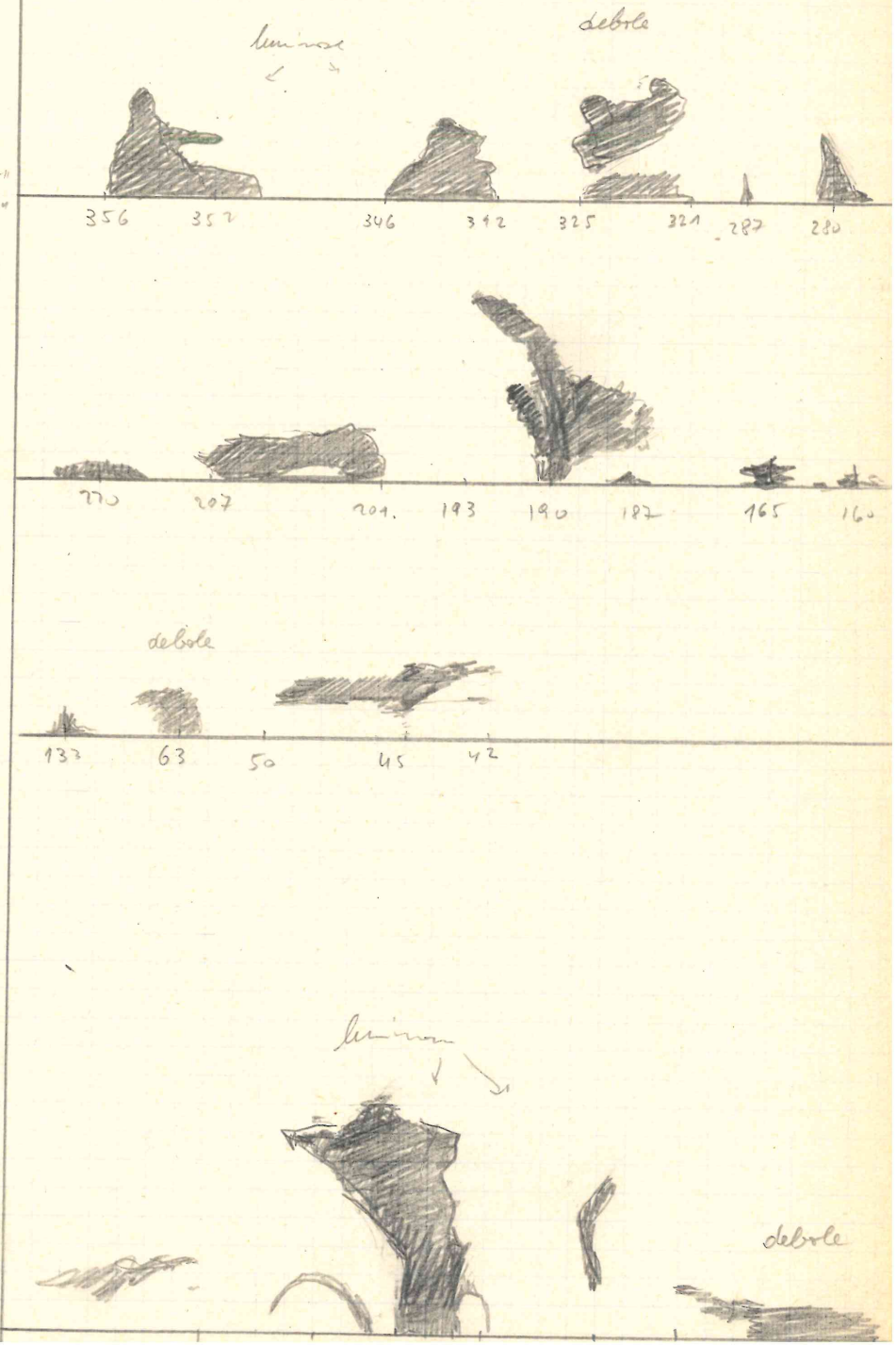


170 20"
93 25"
71-66 30"
62 85"

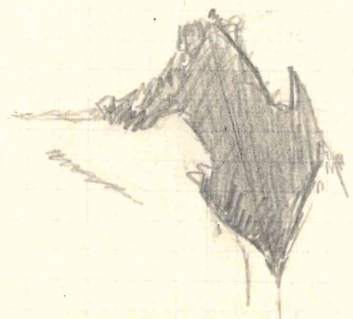


50 62"
43 120"
40 150"
13 80"
11-6 35"

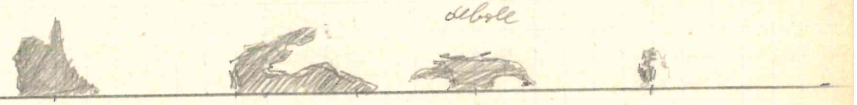
P | H | 19 dic. 57 10h50 - 11h35 Z. 3



P	H	18 dic. 9h30-10h25 Tm. 2-3
353-354	87"	luminosa luminosa
352	27"	357 354 352 348 344 341 339
344	66"	
328	70"	debole debole
323	45"	328 323 319 293 282 276
319	25"	
293	30"	
282-276	27"	
238	50"	luminosa, compatta
232	77"	238 234 230 228 213 210 200
213	25"	
210-200	25"	
196	115"	luminosa brillante debole
190	65"	196 192 189 165 158 54 54
165	15"	
158	15"	
54-54	80"	
40	150"	
34	220"	



P	H	17 dic 14h25 - 15h25	I. 2-3 limpido



355 348 344 293 240

355 50"
346 45"
293 27"
240 26"



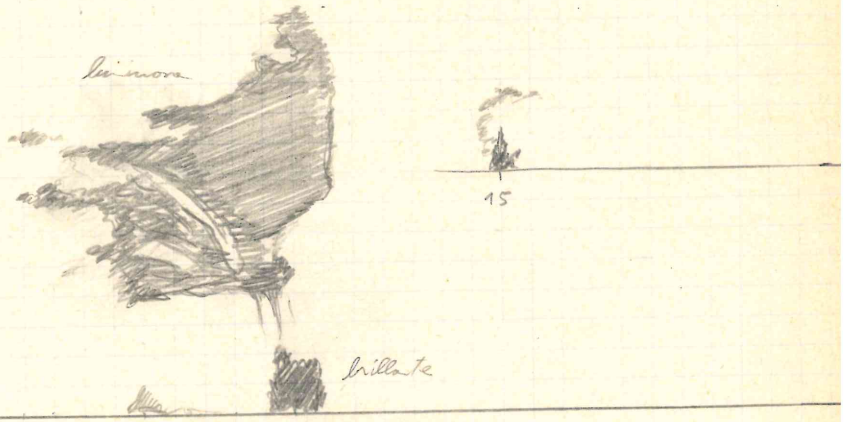
233 228 225 216 213 195 191 164

228 70"
216 160"
213 50"
195. 191 74"
164 25"



155 149 127 82 75

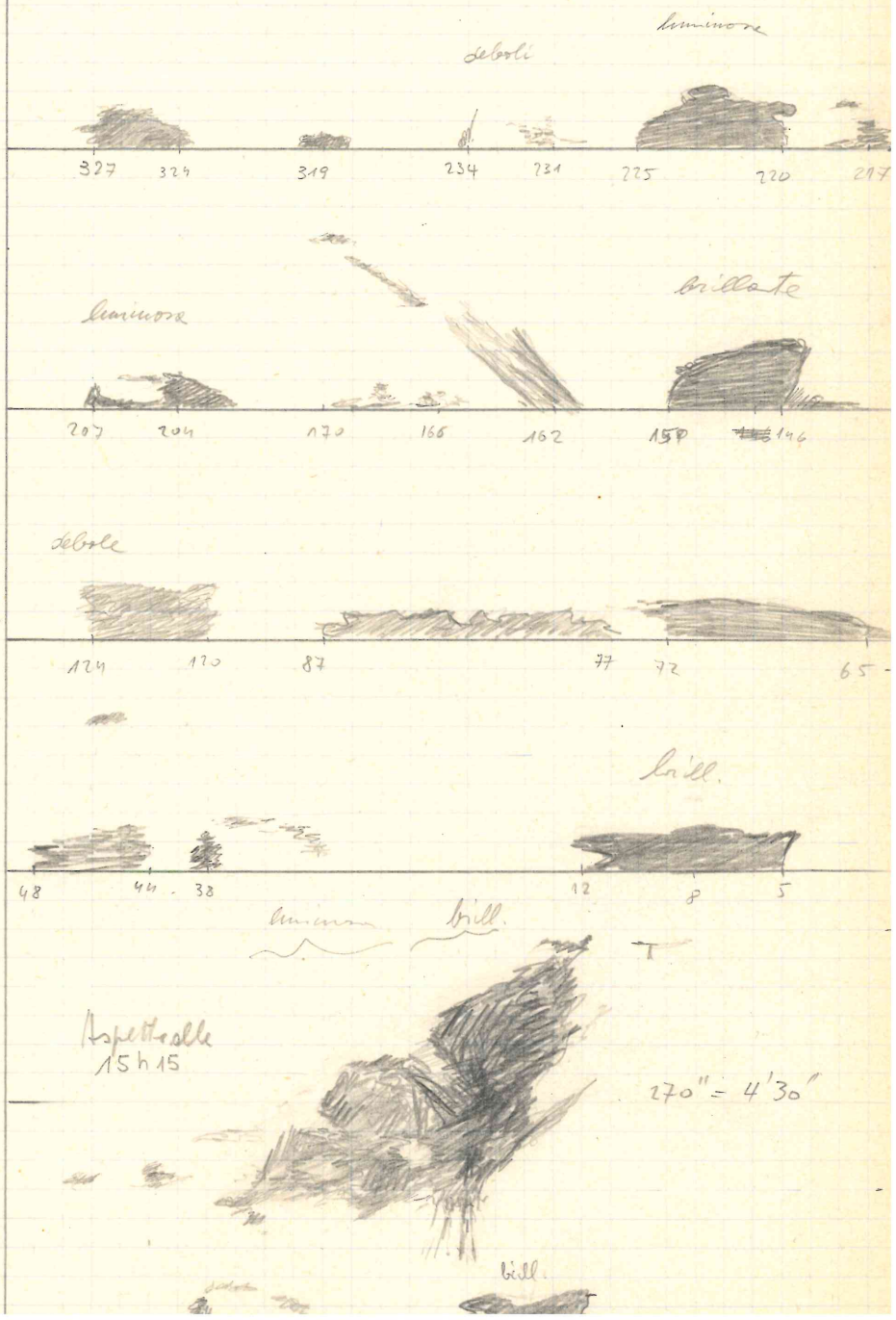
155- 30"
127 36"
82-75 23"

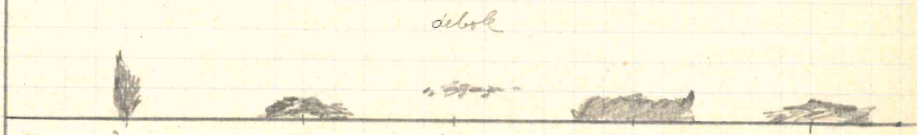
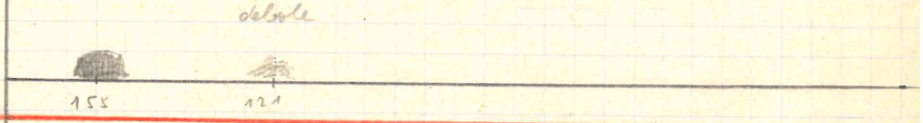
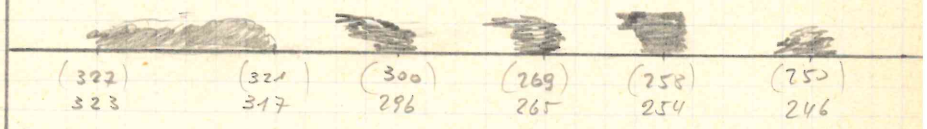
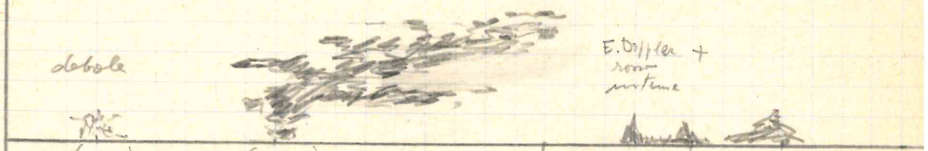
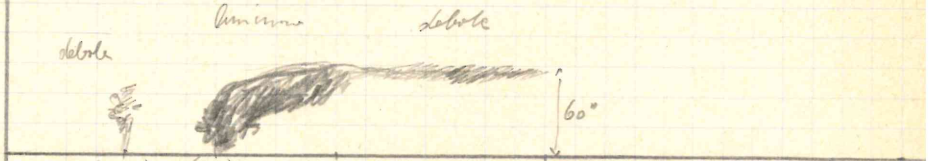


40 36 31 15

31 270"
15 58

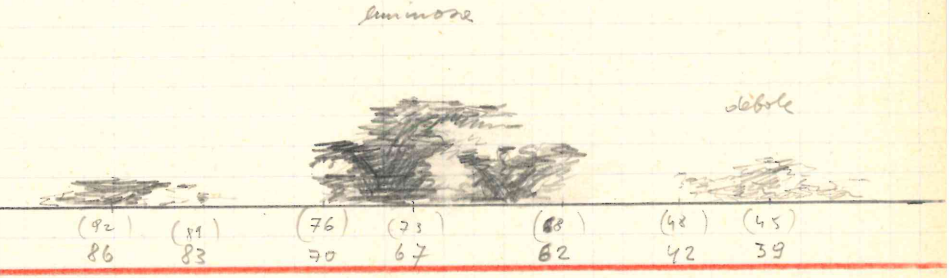
P	H	16 dic. 14h15 – 15h30 $\Delta f = 0$? Tr. 2
1780 1775 1555 1535 1270 2805		
327	30"	
319	15"	
234	27"	
231	23"	
225-220	44"	
217	22"	
207	20"	
204	24"	
170-166	15"	
170	120"	
162	60"	
150-146	47"	
124-120	40"	
87-77	media 18"	
72-65	30"	
48-44	28"	
38	28"	
12-5	30"	
8	35"	
	110"	
25	270"	



p	h	2 dicembre '82 11h25 - 11h40 $\Delta_p = 0°$ Z. 3-4
340	45°	
317	17"	
301	35"	
269	20"	
252	15"	
155	20'	
121	18"	
		4 dicembre '82 14h00 - 14h30 $\Delta_p = -4°$ Z. 4-5 Cielo molto puro ma agitato
327-321	25"	
300	25'	
269	25"	
258	30"	
250	20'	
186	20"	
147-138	90"	
127	20'	
125	18"	
122	35"	
86	45'	
83-79	60"	

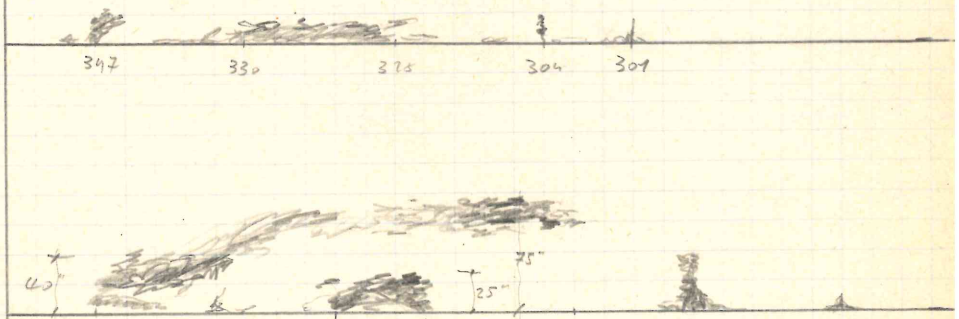
| P | H | 28 nov. 57 13h40 – 14h10 Δ_p 0° | | |

P	H	26 nov. '57

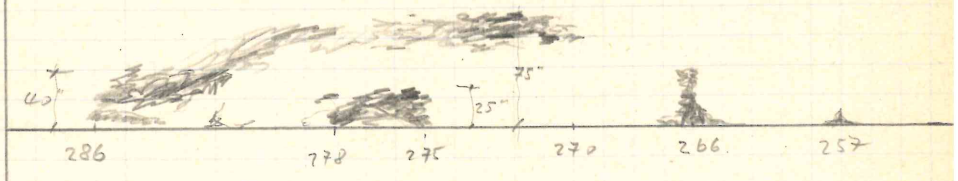


92 20"
73 65"
48-45 30"

27 nov. '57 11h10 - 11h40 $\Delta\varphi = 0°$ D. 3·4



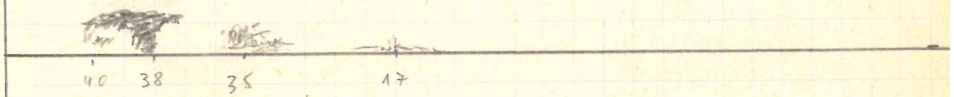
347 25"
330-325 18"
304 20"
301 15"



272 75"
266 40"
257 10"



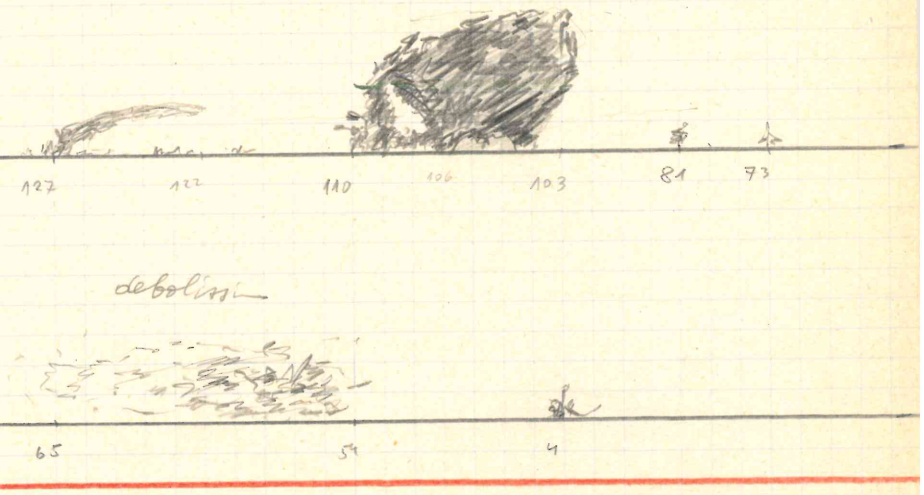
217 25"
120 20"
85 15"
13 20"
69 65"



40-38 30"
35 20"
17 15"

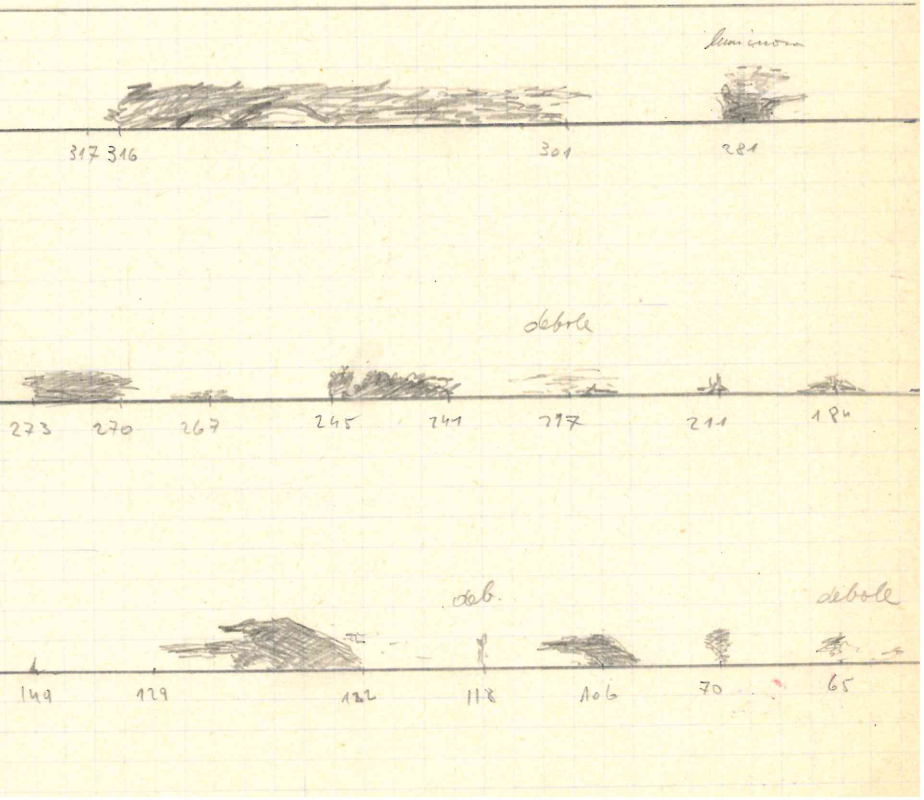
| p | H | 25 nov. '57 14h00 - 14h30 | | |

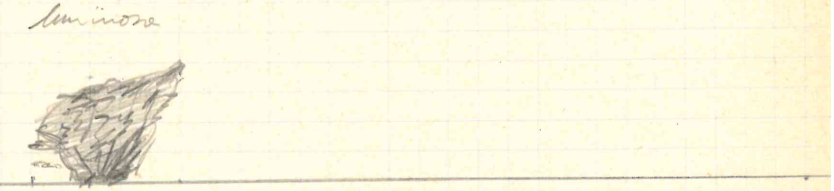
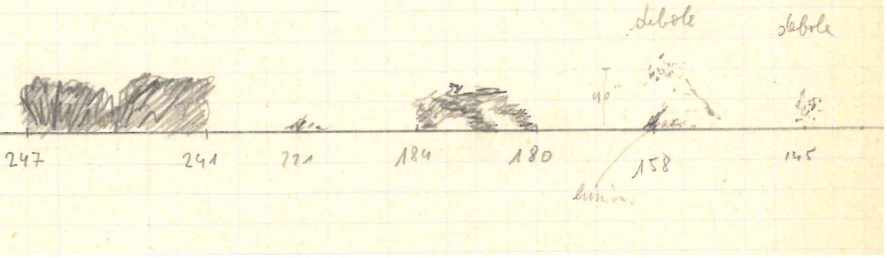
P	H	
		brillante
127-122	35"	
110-103	95"	
81	20"	
73	20"	debolissima
65-54	50"	
4	25"	



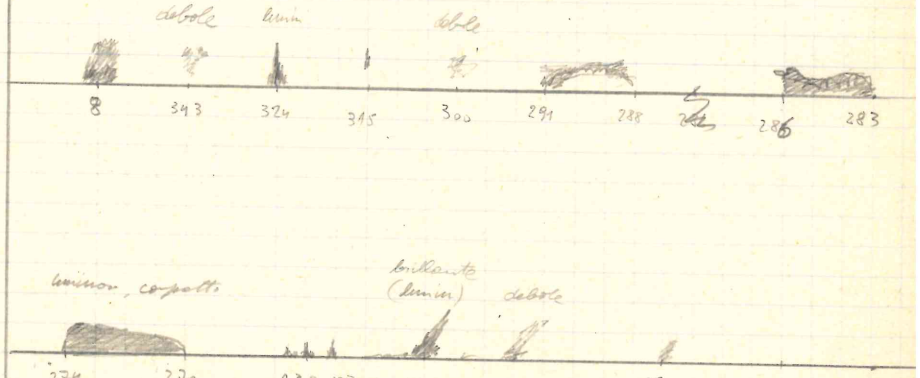
22 nov. 12h50 - 14h10 Fm. 3

316-301	30"	luminosa
281	40"	
273-270	20"	debole
267	10"	
245-1	20"	
217	20"	
211	15"	
184	15"	
149	10"	deb. debole
129-122	32"	
118	20"	
106	22"	
70	25"	



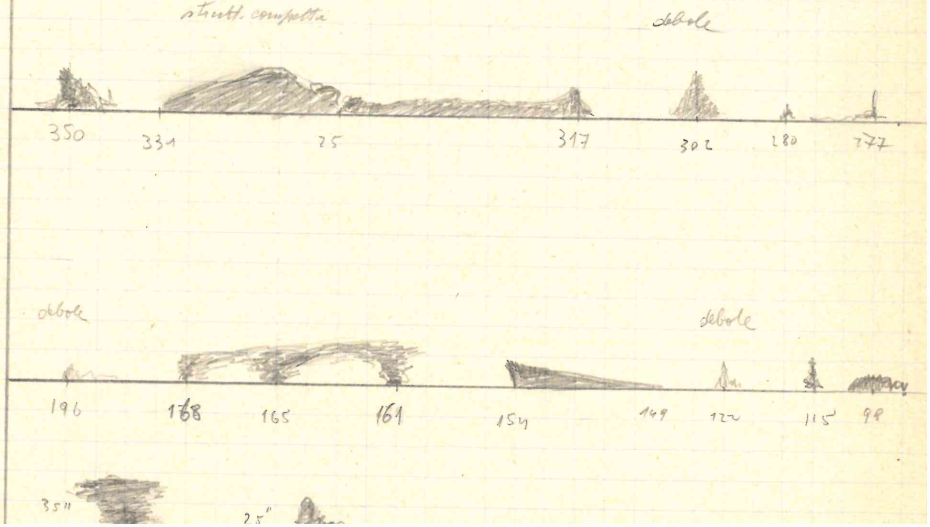
P	H	16 nov. 57 9h50 - 10h15 Jmm. 2.
340	53"	
320	20"	
292	10"	
287	12"	
261. 255	45"	
223 - 219	30"	
147	17"	
143	28"	
83	70"	
		17 nov. 57 9h55 - 10h40 Jmm. 2-3
342	22"	
323	20"	
308	25	
303 299	32"	
282	30"	
271	50"	
268	20"	
247. 241	35"	
221	10"	
184. 18	30"	
158	20"	
145	25"	

P	T	30 ottobre 10h40 - 11h00 — T = 3 limpido
8	30"	
343	25"	
324	30"	
315	25"	
300	20"	
291. 288	20"	
286-283	20"	
274	20"	
270	12"	
138-137	15"	
134	30"	
131	35"	
12	15"	



1 novembre 10h20 - 10h45 — T = 2-3 leg. vel

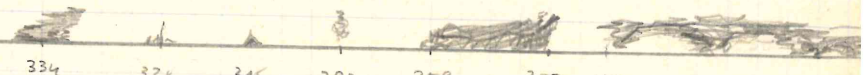
P	T
350	30"
331-325	30"
317	20"
302	30"
280	15"
277	20"
196	15"
168	20"
161	30"
154	20"
122	20"
115	20"



28 ottobre 11h35 – 11h55 — f. 2-3 l.p.

debole

334	25"
328	15"
315	10"
292	25"
255	25"
164. 154	25"



brillate, copiose

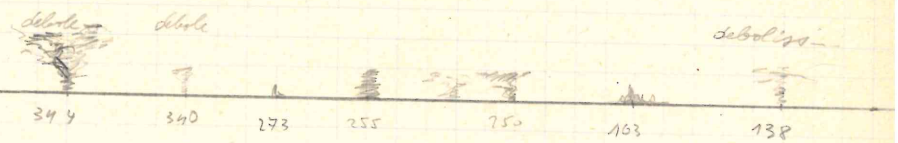
119	40"
103. 101	60"
90	40"



29 ottobre 10h50 – 11h00 — f. 3 b/n vel.
11h45: idem.

debole debole debolissime

344	50"
340	20"
293	10"
255	20"
250	20"
163	15"
138	30
111	12"





P	H	25 ottobre 10h40 – 11h00	Jm 2-3
351	20°	debole	
341	15°		
315	10°		
308	10°		
278	17°		
155	18"	luce	
145	20"		
107	10"		
101	20"		
98	25		
76	10"		

		26 ottobre 10h00 – 10h20	Jm 2-3
352	20°	debole	
271 - 267	35°		
158	30°		
137	10°		
116	50"		
96	10"		
98	10"		
74-69	25"		

10 ottobre



139	10"
101	80"
96	45"
82	50"
67	80"

debole

67

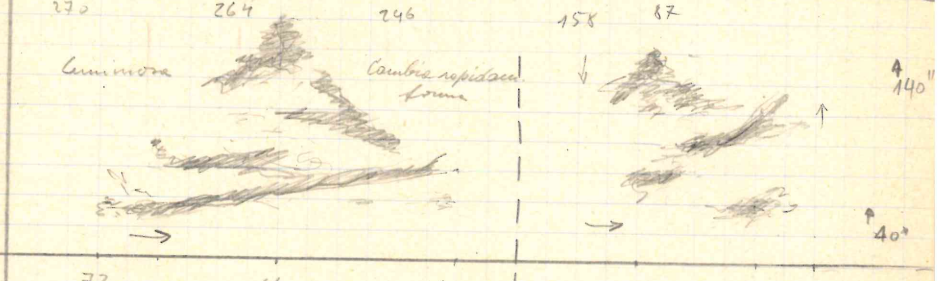
24 ottobre. 11h00 - 11h20. ~~Sun~~ - 2-3 Cirrus



351	35"
333	20"
322	20"
313	18"
282-278	50"
275	70"/60"



270	38"
264	35"
246	40"
158	20"
87	10"



72	40"
66	160"
60	60"

aspetto alle 11h10

aspetto alle 11h30

Totalmente sciolto alle 13h00

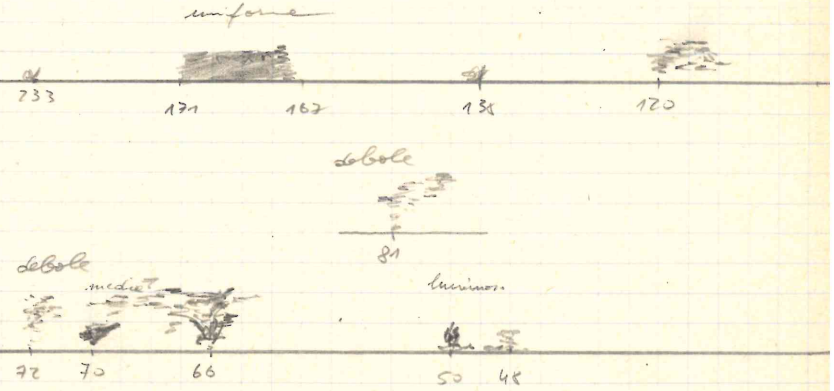
P	H	17 ottobre
		debolissimi
153	25"	
139	25"	153 149 ~~146~~ 139 109
		abbastanza lunghi
91	35"	
87	40"	94 91 87 83 80 75 68 60
83	20	
75	40"	
68	40"	
60	20"	
51	30"	
		51

1957. ottobre 18 9h25 - 9h55 Tav. 2

		medie
342	18"	
~~315~~	10"	342 315 309 ← vuoto → 176 139 150
309	20"	
176	40"	9h40
169	40"	

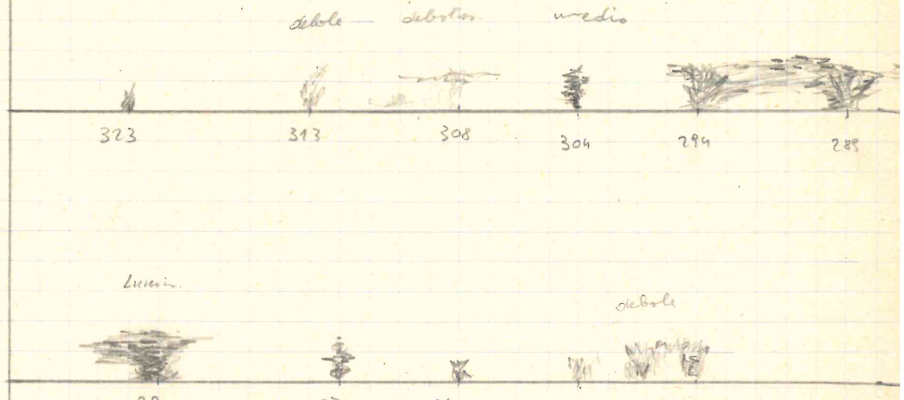
16 ottobre

233	10"
170	22"
138	12"
120	30"
81	40"
72	35"
70	20"
66	40"
50	70"
48	16"



1957. Ottobre 17 10h05 - 10h40 T. 2-3

323	18"
313	30"
308	28"
304	30"
294. 289	38"
280	35"
271	30"
261	20"
167	30"



P	H	ottobre 15
280 - 174	30"	
170 - 167	30'	280 — 274 — 170 — 167
		debole — luminosa
128 - 131	35"	
121	30"	131 — 128 — 121 — 95
95	40'	
		molto tenui — debole
87 - 80	40"	
62	20"	87 — 80 — 62 — 50
50	20'	

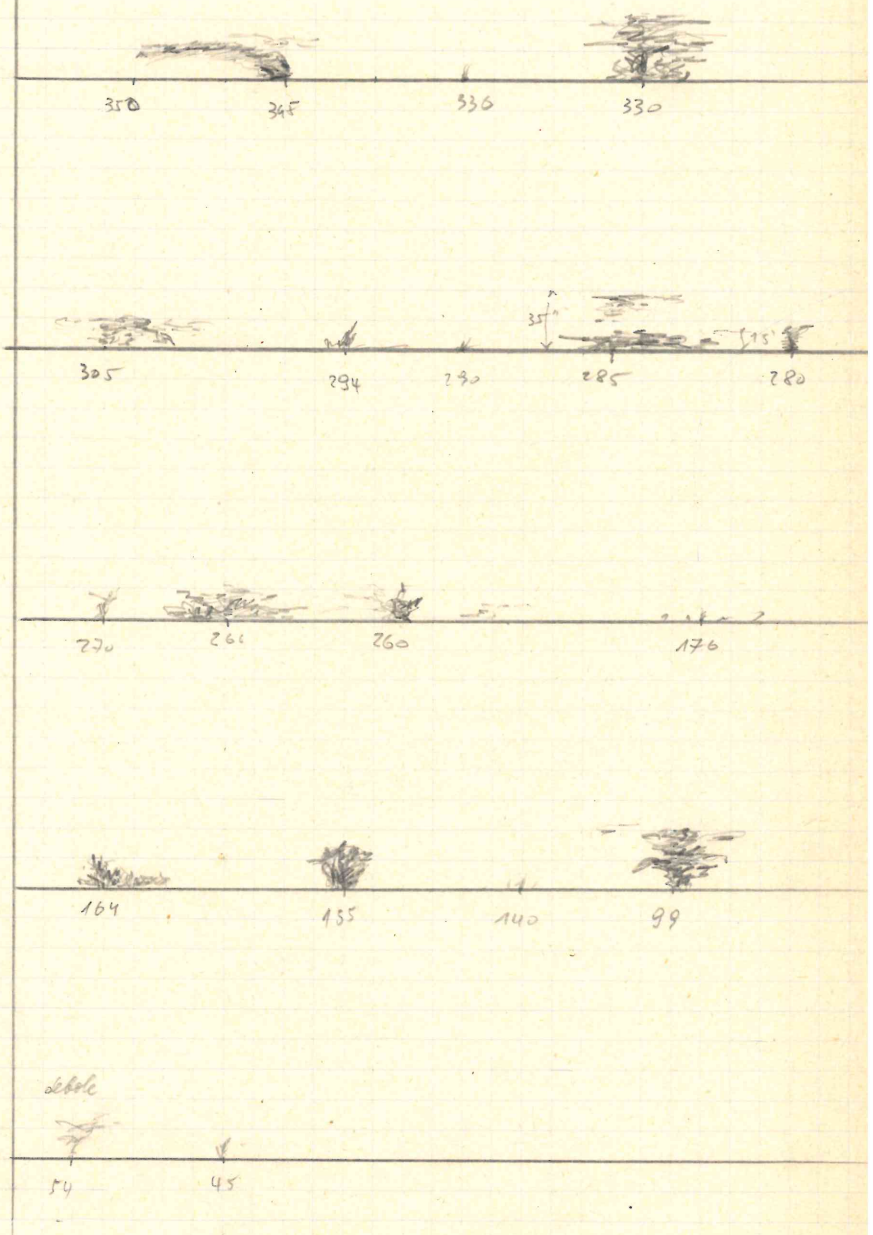
1957 ottobre 16 11h00 - 11h30 Imm. 2-3

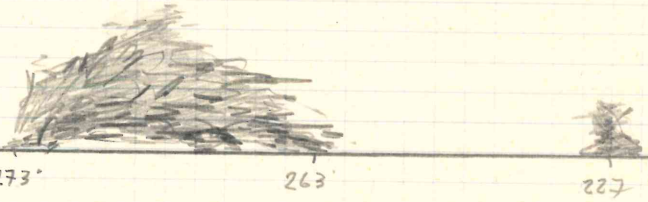
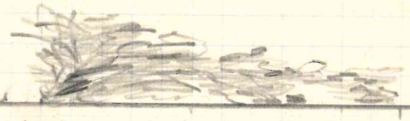
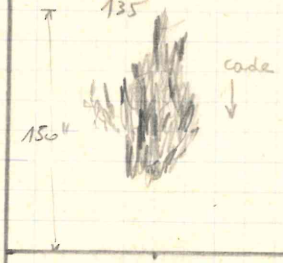
		debole — luminosa — deboli
340	90"	
320	35"	
312	10"	340 — 320 — 312 — 296 — 280
296	40"	

P	H	1957 - Ottobre 14 10h40 - 11h00	F. 3 (4 Cini)
352	15"	molto luminosa	
343	20"		
340	25"	352 343 340 334 309 303	
334	10"		
309-303	20"		
280	25"	280 175 125	
175	30"		
125	8"		
95	35"	100 95 90 47	
47	40"		

		1957 Ottobre 15 11h40 - 12h10	F. 2
346	40"	debole	
340	10"	346 340 318 291 288	
318	30"		
291	20"		

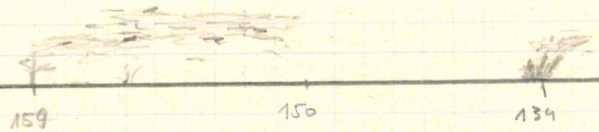
P	L	H	1957. Ottobre 13 10h25 - 10h50 Imm. 2-3
347		25"	
336		10"	
330		45'	
305		22"	
294		20"	
280		20"	
270		20"	
266		21"	
260		20"	
176		10"	
164		20"	
155		30"	
140		10"	
99		45"	
54		30"	debole
45		15"	



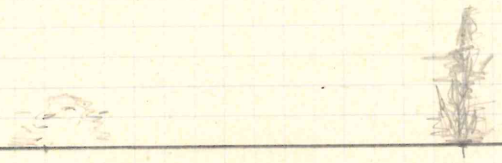
P	L	H	ott. 8
273 - 268 263 227		78"	 273 263 227
		35"	
178		25'	 178 170 144
170		10"	
144		15"	
137		60"	 135 123
			 150"
104		150"	 104 90
90		42"	
			
78		40'	78 73
73		30'	

P | L | H | 6. ott.

159 | 5"
134 | 35"



114 | 30"
100 | 90"



88 | 20"
84 | 35



1957 - ottobre 8 10h10. 10h40 Fm. 2

340 | 15"
322 | 15"
290 | 10"



4 ottobre

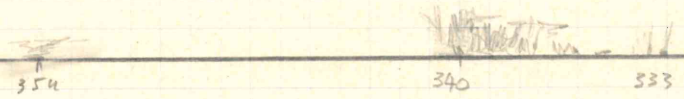
P	L	H
108		120"
95		100"
83		30"





1957 - ottobre 6 15h45 - 16h30 Jmm. 3

354		18"
340		35"
333		20"
322		30"
286		35"
227		3[illegible]"

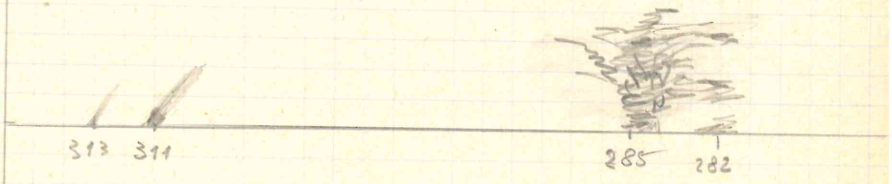


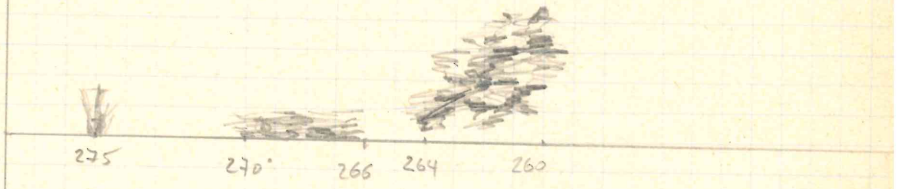


P L H T.M.E.C. 9h50 – 11h10 agitate.

353 18"
332 30"
325 45"
313 20'
311 40"
285 80"
275 30"
270-266 20"
260 85"
223 25"
170 15"
145 30"
130 35"











3 ottobre

P L H

135 45"
127 30"
120 28"

141 134 135 134 127 120

111 25"
103 120"
96 92"

111 103 96

83 20"
66 18"

83 66

354 20"

354

118"

110 103

P L H

posizione lunghezza altezza

MEZ 14h 40 – 16h 40m

wallend

Terra:

I 20" = ~ Km. 14'500

12700 Km.

330 26"

330 326

284 82"

286 284 282

262 96"

265 262 265 260

194 20"

194

164 50"

152 25"

164 152 146 141



75



61



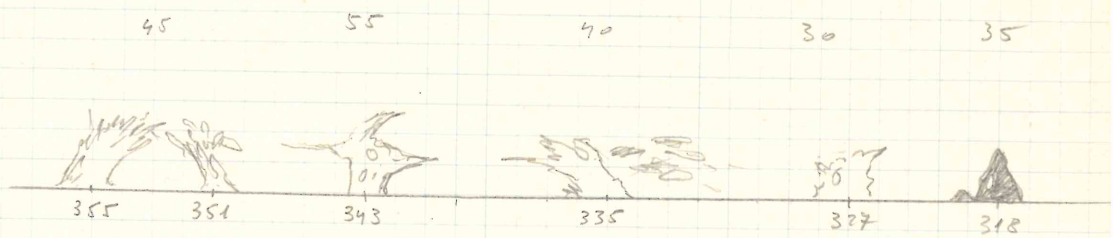
20

4

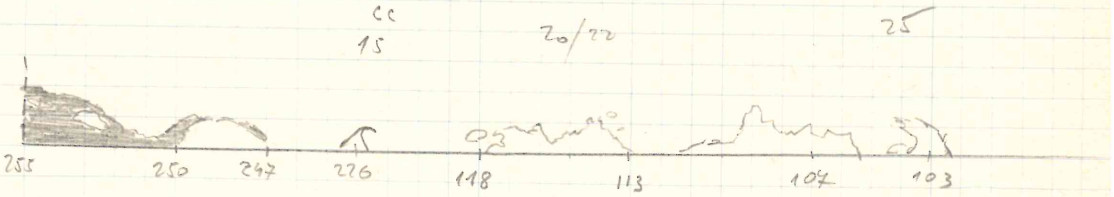
11.30

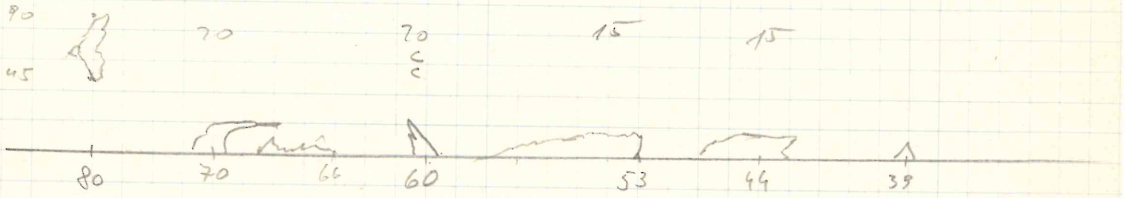
gerundet: 186° → N

180°


45
55
40
30
35
355
351
343
335
327
318

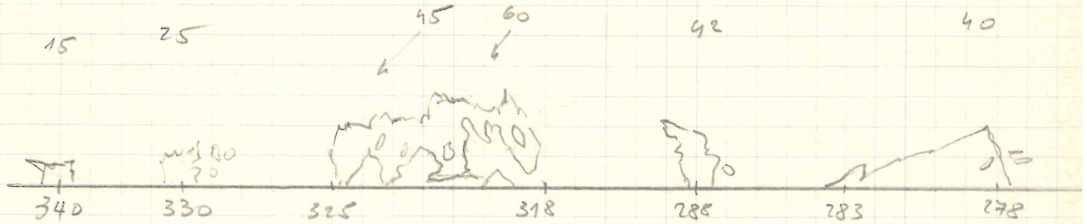

44
42
289
284
280
275
265
255

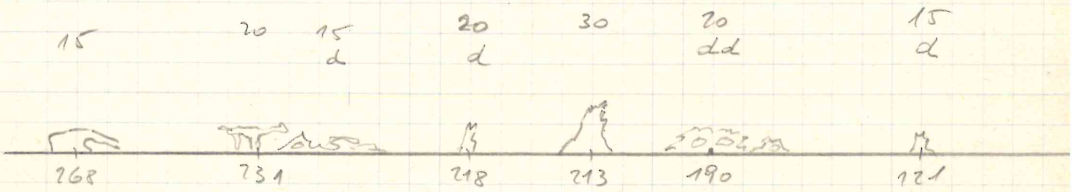

15
20/22
25
255
250
247
226
118
113
107
103

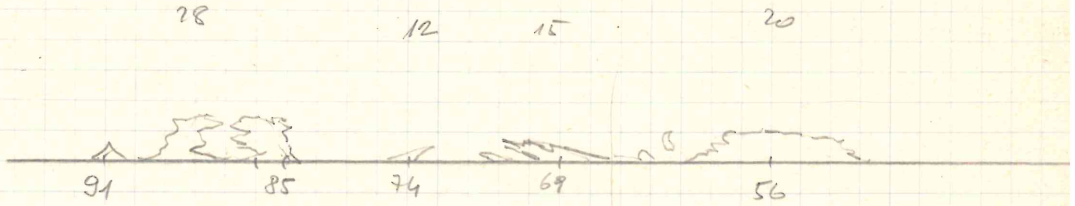

90
45
70
70
15
15
80
70
60
53
44
39

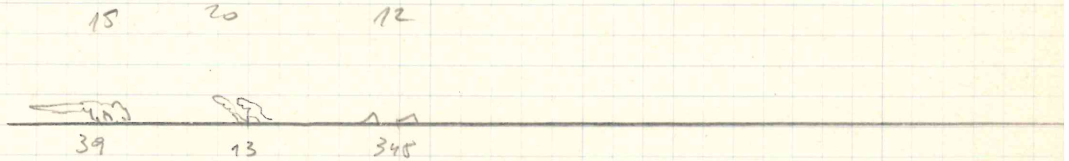

55
32
26
20
15

13. III. 39. 10h00 – 10h20 h = 30 f. 3
sup. cirri











2 1

186



178 167



1 1

172 3 167

140

160

(40)

14 g

30 20

3

133

(40)

113


190
168
168
160
152
140
107

5. Sept 10.30 34 T



327



327 321

60

286



924



(e)

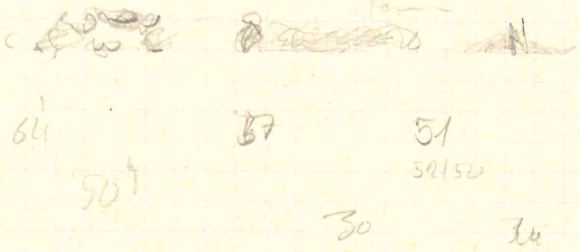
268 264

60 120

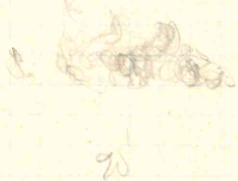
46

246

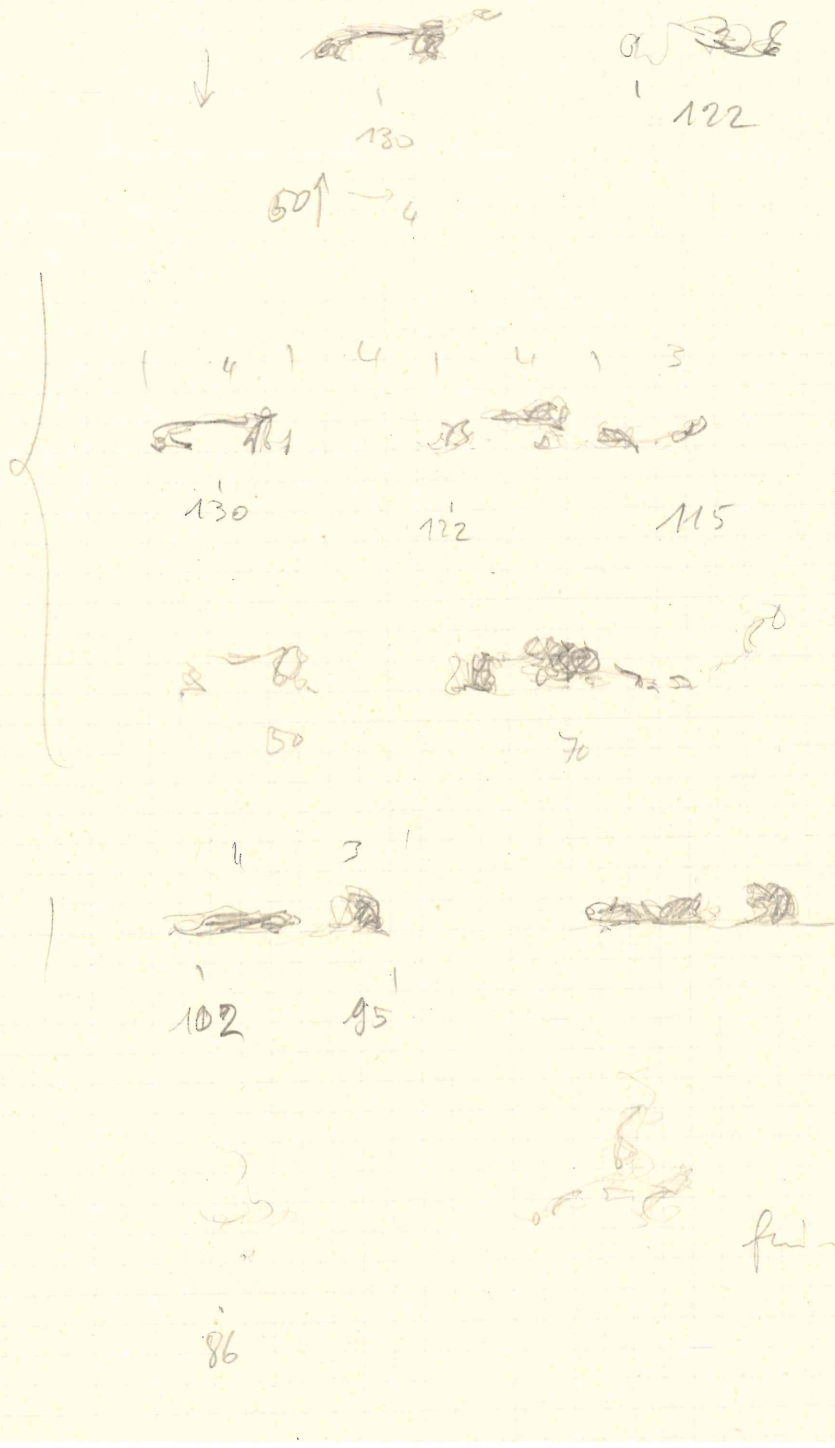


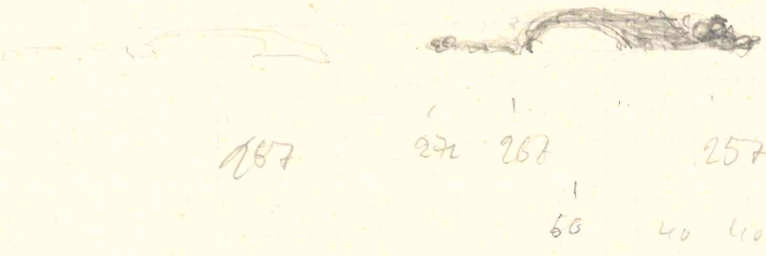




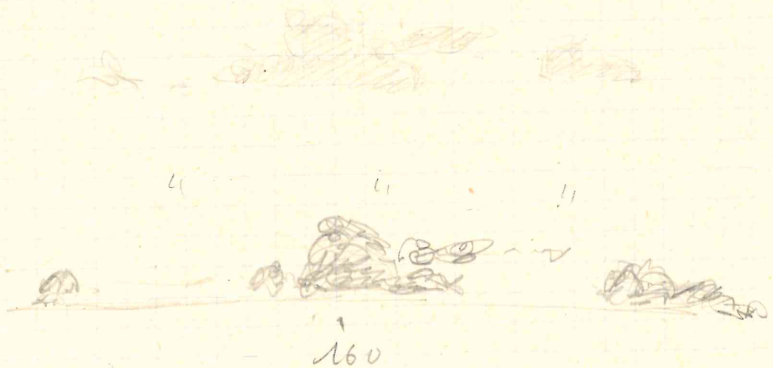


V

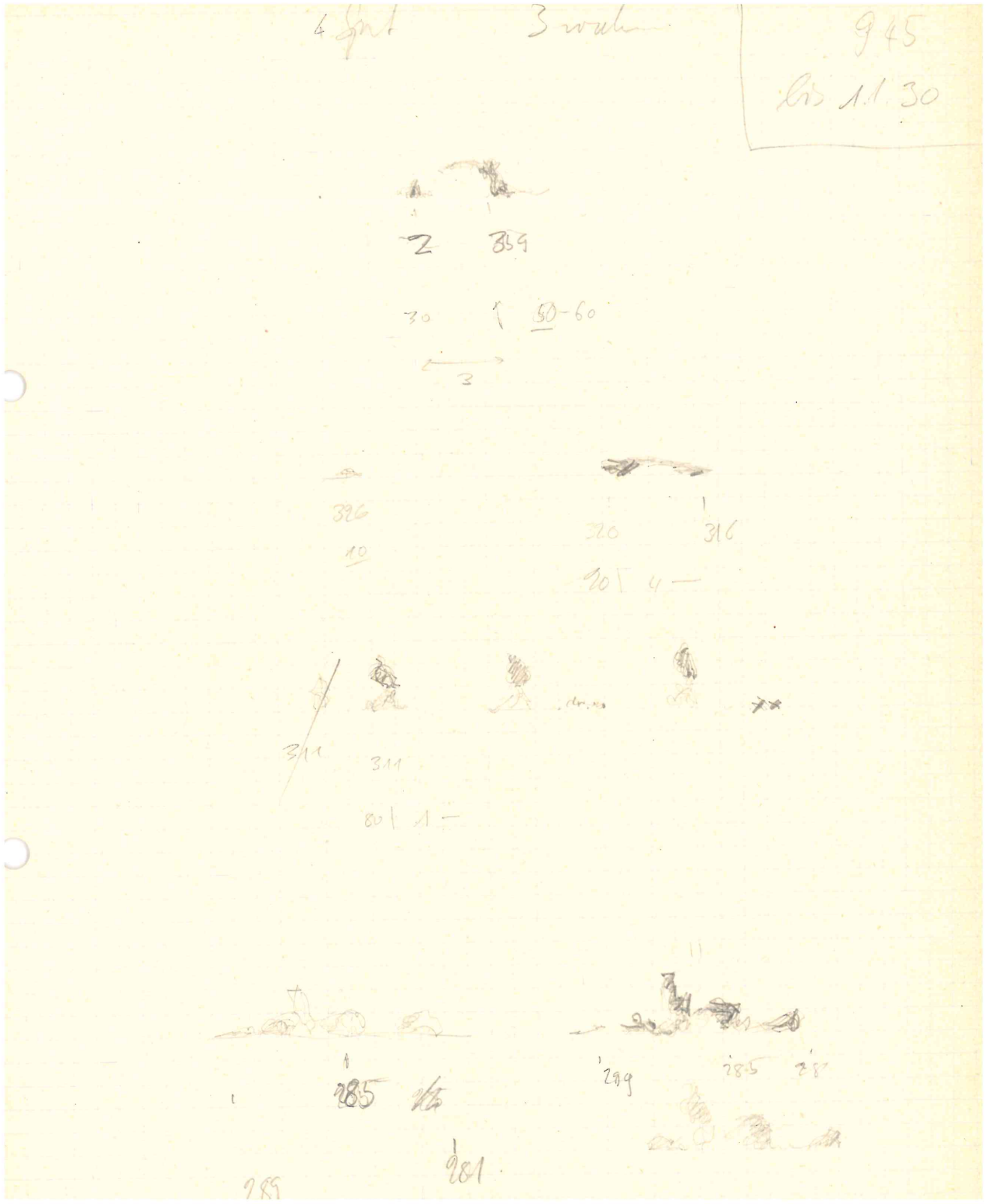

130
122
60
4
1 4 1 4 1 4 1 3
130
122
115
50
70
4 3 1
102
95
86


267
271
267
257
60
40
40


168
160


160
60
110
80
40

✓


4 Spt
3 wrah
945
bis 1.1.30
2
359
30
50-60
3
326
10
320
316
20 | 4 —
311
80 | 1 —
285
299
285
287
281
285

8 | 7



↑ 140 → 16 bis 16

Ende 15.40

1/3T 10 00 - 12 15

2/3T 9 50 - 11 10

4/ 2-3T 10 30 - 11 40

20 / 3T 9 00 - 10 20



122



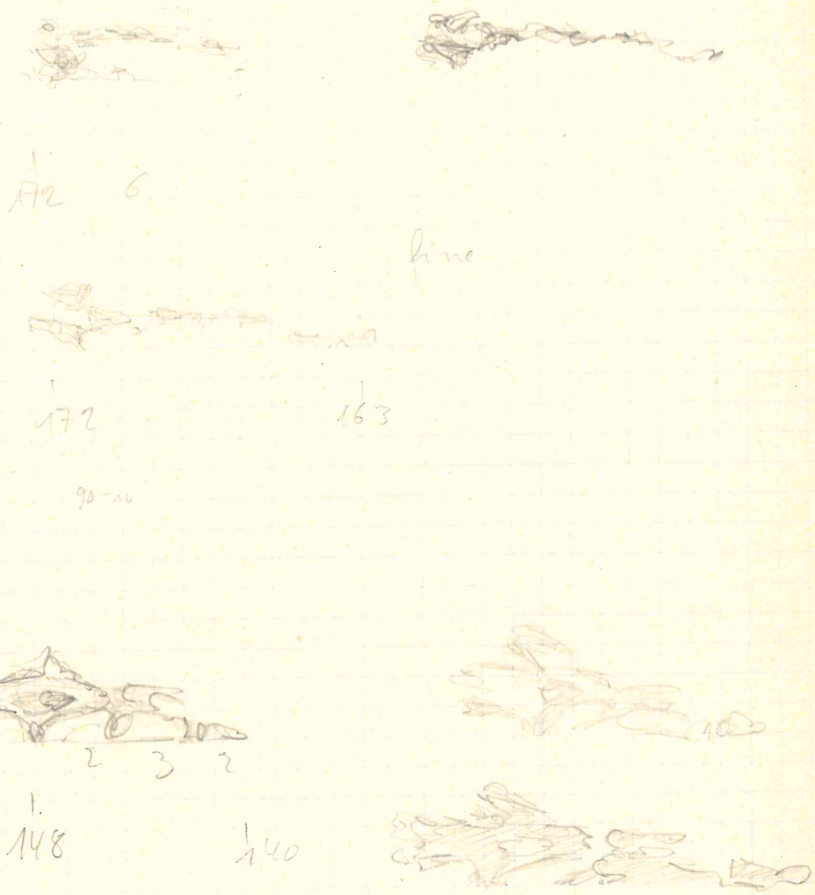
122



100



100


172
163
fine
90-110
3
2
3
2
157
148
140

26. August 14.30 3 rollen

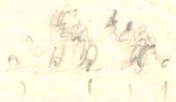
gewendet durch

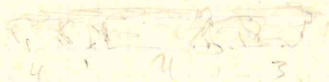


325



312





256



256



184



100



100 — 90

4

1

30

90



330

330

bis 10⁴20ⁿ

DEZ

✓