



LIFE4FIR – Project LIFE18 NAT/IT/000164

“Decisive in situ and ex situ conservation strategies to secure the critically endangered Sicilian fir, *Abies nebrodensis*”

‘Database of the seed samples in the bank reported in the website’

Action C5



List of the seed lots stored in the seedbank. Only full and vital seeds were selected for storage. Id number of mother tree, number of seeds per mother tree, weight of seeds per mother tree, and the percentage of full seeds were reported. Due to the irregular fructification of *Abies nebrodensis*, collection of seeds was performed only in 2020 and 2022. Flowering was extremely poor or null in 2019, 2021 and 2023.

Tree n°	Year 2020			Year 2022		
	N° of stored seeds	Amount of stored seeds (g)	Percentage of full seeds at the origin*	N° of stored seeds	Amount of stored seeds (g)	Percentage of full seeds at the origin*
6	334	19.5	13	134	8.2	11
7	458	20.6	54	-	-	0
8	784	36.2	37	181	13.0	18
10	1000	50.0	36	193	13.8	37
12	531	28.2	25	118	7.1	12
13	344	17.0	15	471	22.0	14
17	42	3.3	43	-	-	0
21	686	44.8	44	323	18.7	32
22	598	25.4	31	285	11.1	20
23	-	-	0	99	4.5	31
25	-	-	0	3	0.2	2
27	200	9.2	19	156	8.1	11

* Just as information from Rx analysis. Only full seeds have been subsequently stored.