

**PROVINCIA DI PISTOIA
COMUNE DI PESCIA**



PROGETTO:

**VERIFICA DELLA PERICOLOSITÀ IDRAULICA
DEL FIUME PESCIA DI PESCIA
A MONTE DELLA FERROVIA PISTOIA-VIAREGGIO
NEL COMUNE DI PESCIA**

OGGETTO:

Tabulati verifiche idrauliche

TAVOLA:

A01

REV:

00

DATA:

Luglio 2013

SCALA:

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NUMERO COMMESSA:

-

NOME FILE:

A01.pdf

PROGETTISTA:



STUDIO ASSOCIATO
Ingegneria per l'Ambiente
ing. G. Cannata, ing. D. Settesoldi
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P.I.04233820481

Ing. David Settesoldi

COMMITTENTE:

Esselunga s.p.a.
Via Tevere, 3
Sesto Fiorentino Firenze

02			
01			
00	28/07/13	PRIMA EMISSIONE	
REV.	DATA	DESCRIZIONE MODIFICHE	

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LEGENDA		
Simbolo	Descrizione	U.M.
Tronco		
P	progressiva da monte	[m]
q	portata	[m ³ /s]
s	portata sfiorata	[m ³ /s]
h	livello idrometrico	[m]
y	altezza d'acqua	[m]
V	velocità media	[m/s]
Fr	numero di Froude	
Et	carico totale	[m]
Ev	carico cinematico	[m]
Sp	spinta totale	[t]
ym	profondità media	[m]
b	larghezza pelo libero alveo attivo	[m]
bt	larghezza pelo libero totale	[m]
B	perimetro bagnato	[m]
Pb	profondità del baricentro	[m]
A	area della sezione alveo attivo	[dmq]
At	area della sezione totale	[dmq]
R	raggio idraulico	[m]
C2	quadrato del coefficiente adimensionale di Chezy	
beta	coefficiente di ragguaglio della quantità di moto	
alfa	coefficiente di ragguaglio del carico cinetico	
Cassa		
H	Livello	[m]
V	Volume	[mc]
s	Portata sfiorata	[mc/s]
Sfiatore		
s[mc/s]	Portata sfiorata	[mc/s]

Tr 30 anni																						
Tronco	Sez	P[m]	q[mc/s]	s[mc/s]	h[m]	y[m]	V [m/s]	Fr	Et[m]	Ev[m]	Sp[t]	ym[m]	b[m]	bt[m]	B[m]	Pb[m]	A[dmq]	At[dmq]	R[m]	C2	beta	alfa
PESCIA	PE0850__	1622.18	273.00	0.00	77.02	2.12	3.92	1.00	77.82	0.81	175.86	1.61	43.22	43.22	44.91	0.91	6.96	6.96	1.55	62.14	1.06	1.15
PESCIA	PE0848__	1622.68	273.00	0.00	76.23	2.81	4.24	1.00	77.16	0.93	203.65	1.86	35.66	35.66	39.56	1.22	6.62	6.62	1.67	99.00	1.07	1.18
PESCIA	PE0848A__	1631.68	273.00	0.00	74.96	2.79	5.13	1.00	76.31	1.35	217.22	2.70	19.74	19.74	24.83	1.39	5.32	5.32	2.14	64.78	1.00	1.01
PESCIA	PE0848B__	1632.68	273.00	0.00	74.30	2.80	5.18	1.00	75.67	1.38	218.41	2.75	19.16	19.16	24.31	1.39	5.27	5.27	2.17	71.00	1.01	1.02
PESCIA	PE0847__	1720.50	272.93	0.00	71.78	4.08	5.09	0.97	73.17	1.39	243.15	2.96	18.13	18.13	20.99	1.75	5.37	5.37	2.56	84.48	1.05	1.14
PESCIA	PE0846__	1795.19	272.91	0.00	70.96	4.37	4.90	1.00	72.27	1.31	244.30	2.62	21.23	21.23	24.00	1.76	5.57	5.57	2.32	92.18	1.07	1.19
PESCIA	PE0845__	1859.87	272.94	0.00	70.30	4.04	4.29	1.00	71.33	1.04	226.33	2.07	30.83	30.83	33.58	1.49	6.37	6.37	1.90	96.03	1.10	1.28
PESCIA	PE0843__	1956.68	273.16	0.00	69.75	4.67	3.55	0.94	70.35	0.69	230.40	2.34	35.79	35.79	38.98	1.56	8.37	8.37	2.15	102.89	1.12	1.35
PESCIA	PE0842__	2052.60	273.10	0.00	68.43	4.52	4.37	1.00	69.50	1.07	232.25	2.16	29.09	29.09	32.25	1.57	6.25	6.25	1.94	92.55	1.12	1.34
PESCIA	PE0840__	2129.04	272.89	0.00	67.58	4.61	4.11	1.00	68.51	0.95	225.72	1.90	36.55	36.55	39.30	1.47	6.80	6.80	1.73	99.18	1.13	1.37
PESCIA	PE0837__	2247.42	272.83	0.00	65.71	3.44	3.94	1.00	66.56	0.85	201.12	1.85	40.69	45.13	47.15	1.20	6.93	6.93	1.73	90.49	1.14	1.43
PESCIA	PE0835__	2293.24	275.55	0.00	65.55	3.55	2.77	0.73	65.95	0.42	195.26	1.87	53.63	53.63	56.52	1.13	10.05	10.05	1.78	85.57	1.18	1.56
PESCIA	PE0833__	2340.81	275.82	0.00	65.38	2.96	2.33	0.53	65.66	0.29	203.61	2.07	57.22	57.22	58.74	1.15	11.84	11.84	2.02	70.23	1.06	1.17
PESCIA	PE0832__	2392.51	275.78	0.00	64.51	2.54	3.45	1.00	65.17	0.66	173.30	1.32	60.55	60.55	61.69	0.84	8.00	8.00	1.30	84.30	1.12	1.34
PESCIA	PE0830__	2424.17	275.78	0.00	64.22	2.74	2.42	0.62	64.53	0.31	191.50	1.90	60.22	60.22	61.50	1.06	11.42	11.42	1.86	63.86	1.06	1.16
PESCIA	PE0829A__	2428.13	275.81	0.00	64.21	2.83	2.34	0.53	64.50	0.29	197.90	2.04	57.70	57.70	60.44	1.11	11.79	11.79	1.95	64.13	1.04	1.12
PESCIA	PE0829B__	2429.63	275.84	0.00	64.10	2.71	2.67	0.64	64.47	0.38	186.28	1.92	53.95	53.95	71.35	1.05	10.33	10.33	1.45	80.48	1.06	1.18
PESCIA	PE0829C__	2437.08	275.92	0.00	63.58	2.20	3.64	1.00	64.29	0.71	169.63	1.41	53.64	53.64	66.20	0.83	7.57	7.57	1.14	73.99	1.07	1.21
PESCIA	PE0829D__	2438.58	275.91	0.00	63.72	4.24	1.77	0.35	63.89	0.17	325.30	2.73	57.30	57.30	60.45	1.75	15.63	15.63	2.59	89.80	1.06	1.16
PESCIA	PE0828__	2458.25	275.80	0.00	63.03	2.49	3.50	1.00	63.70	0.67	173.93	1.34	58.59	58.59	59.66	0.87	7.87	7.87	1.32	70.66	1.08	1.21
PESCIA	PE0827__	2492.55	275.62	0.00	62.45	2.85	3.48	1.00	63.12	0.67	182.59	1.35	58.90	58.90	60.01	0.96	7.93	7.93	1.32	82.19	1.09	1.25
PESCIA	PE0826__	2530.54	275.47	0.00	61.77	3.21	4.00	1.00	62.48	0.85	193.75	1.70	54.03	60.47	61.71	1.08	7.71	7.71	1.62	102.03	1.10	1.26
PESCIA	PE0825__	2561.44	279.01	0.00	61.43	3.73	3.31	0.79	61.99	0.58	208.57	2.10	48.99	62.02	63.58	1.24	8.82	8.82	2.01	118.80	1.10	1.27
PESCIA	PE0824__	2601.45	278.98	0.00	60.69	2.89	4.22	1.00	61.56	0.95	200.59	1.90	40.68	62.00	62.92	1.11	7.05	7.05	1.83	108.77	1.08	1.21
PESCIA	PE0823__	2642.91	278.96	0.00	60.24	3.11	3.71	1.00	60.98	0.77	201.15	1.83	52.41	62.01	63.05	1.13	7.72	7.72	1.76	100.79	1.11	1.27
PESCIA	PE0822__	2696.65	278.94	0.00	59.62	2.93	3.83	1.00	60.35	0.78	193.57	1.55	53.37	53.37	54.42	1.06	7.73	7.73	1.47	85.11	1.09	1.25
PESCIA	PE0820__	2748.41	281.28	0.00	59.08	3.97	3.81	1.00	59.64	0.78	207.44	1.61	57.00	57.00	60.08	1.20	8.96	8.96	1.49	86.24	1.14	1.40
PESCIA	PE0819A__	2768.24	281.26	0.00	59.17	4.67	3.40	0.71	59.45	0.61	272.55	2.56	58.30	58.30	64.19	1.57	12.77	12.77	2.00	139.94	1.15	1.42
PESCIA	PE0819B__	2770.24	281.25	0.00	58.89	4.40	3.49	0.91	59.39	0.63	252.73	2.56	43.05	43.05	57.70	1.65	9.55	9.55	2.00	130.53	1.13	1.35
PESCIA	PE0819C__	2778.42	281.27	0.00	58.35	3.85	4.25	1.00	59.18	1.01	233.20	2.56	38.81	38.81	49.87	1.54	7.25	7.25	2.01	126.35	1.11	1.27
PESCIA	PE0819D__	2779.62	281.27	0.00	58.24	3.75	4.97	1.00	59.03	1.28	227.17	2.57	48.13	48.13	53.20	1.40	7.60	7.60	2.01	159.40	1.13	1.35
PESCIA	PE0818__	2792.29	281.30	0.00	57.78	3.37	2.28	0.47	58.05	0.27	243.31	2.50	49.43	49.43	50.92	1.43	12.36	12.36	2.43	72.50	1.05	1.13
PESCIA	PE0816__	2831.60	282.30	0.00	57.63	3.22	2.42	0.53	57.92	0.31	228.93	2.25	52.48	52.48	53.97	1.35	11.83	11.83	2.19	74.26	1.05	1.13
PESCIA	PE0815__	2855.32	283.90	0.00	57.52	3.11	2.58	0.58	57.84	0.35	219.03	2.14	53.34	53.34	54.66	1.29	11.40	11.40	2.09	73.69	1.05	1.13
PESCIA	PE0813__	2871.89	284.68	0.00	57.40	3.26	2.62	0.60	57.75	0.36	217.90	2.10	54.25	54.25	55.77	1.28	10.92	10.92	2.02	78.06	1.06	1.17
PESCIA	PE0812__	2899.53	284.15	0.00	57.29	3.15	2.54	0.59	57.63	0.34	209.62	1.96	57.15	57.15	58.85	1.18	11.20	11.20	1.90	76.81	1.06	1.17
PESCIA	PE0810__	2935.71	283.64	0.00	57.06	2.92	2.67	0.62	57.43	0.37	196.12	2.01	52.81	52.81	55.00	1.09	10.64	10.64	1.93	64.57	1.07	1.18
PESCIA	PE0809A__	2937.11	283.65	0.00	57.10	3.07	2.41	0.55	57.40	0.30	200.49	2.05	57.46	57.46	60.12	1.10	11.76	11.76	1.96	63.59	1.10	1.26

Tr 30 anni																						
Tronco	Sez	P[m]	q[mc/s]	s[mc/s]	h[m]	y[m]	V [m/s]	Fr	Et[m]	Ev[m]	Sp[t]	ym[m]	b[m]	bt[m]	B[m]	Pb[m]	A[dmq]	At[dmq]	R[m]	C2	beta	alfa
PESCIA	PE0809B_	2938.35	283.64	0.00	57.04	3.00	2.57	0.60	57.39	0.35	194.34	1.96	56.14	56.14	65.90	1.06	11.03	11.03	1.67	68.89	1.12	1.33
PESCIA	PE0809C_	2940.55	283.62	0.00	57.01	2.98	2.60	0.61	57.37	0.36	192.63	1.94	56.00	56.00	65.61	1.05	10.89	10.89	1.66	68.46	1.12	1.33
PESCIA	PE0809D_	2941.65	283.60	0.00	57.02	2.99	2.51	0.58	57.35	0.33	194.28	1.96	57.53	57.53	59.97	1.06	11.31	11.31	1.89	62.93	1.10	1.27
PESCIA	PE0807_	2966.75	283.03	0.00	56.72	2.57	2.90	0.71	57.16	0.44	176.27	1.73	56.48	56.48	57.62	0.93	9.77	9.77	1.70	70.41	1.13	1.37
PESCIA	PE0805_	2981.67	282.80	0.00	56.61	2.58	2.83	0.69	57.03	0.42	175.62	1.73	57.81	57.81	59.00	0.92	10.00	10.00	1.69	58.58	1.14	1.37
PESCIA	PE0803_	3006.61	282.47	0.00	56.00	1.87	3.62	1.00	56.69	0.69	166.27	1.38	56.42	56.42	57.49	0.75	7.80	7.80	1.36	56.63	1.07	1.17
PESCIA	PE0800_	3011.69	282.41	0.00	55.82	3.06	3.60	1.00	56.52	0.70	173.74	1.40	56.25	56.25	58.05	0.82	7.85	7.85	1.35	74.30	1.20	1.56
PESCIA	PE0800A_	3034.56	282.18	0.00	55.22	3.11	3.00	0.79	55.71	0.49	213.67	1.97	56.48	56.48	57.84	1.29	9.40	9.40	1.92	94.63	1.07	1.18
PESCIA	PE0799_	3067.26	281.92	0.00	54.96	3.20	3.15	0.78	55.50	0.53	215.97	2.02	52.34	52.78	53.87	1.32	9.06	9.06	1.96	101.63	1.08	1.20
PESCIA	PE0798_	3095.85	281.71	0.00	54.63	3.15	3.47	0.89	55.28	0.66	213.48	1.99	49.54	51.98	52.92	1.32	8.13	8.13	1.93	101.90	1.07	1.18
PESCIA	PE0797_	3128.52	281.73	0.00	54.46	3.42	3.17	0.80	55.01	0.55	221.32	2.04	51.33	51.33	52.39	1.39	8.88	8.88	1.98	99.77	1.07	1.19
PESCIA	PE0796_	3151.71	281.57	0.00	54.12	3.24	3.61	0.91	54.83	0.71	214.93	1.99	46.00	50.13	51.28	1.33	7.83	7.83	1.93	104.07	1.08	1.19
PESCIA	PE0795_	3170.05	282.15	0.00	54.05	3.41	3.31	0.84	54.64	0.60	210.59	1.98	51.17	51.52	53.19	1.26	8.59	8.59	1.87	94.15	1.08	1.22
PESCIA	PE0794_	3198.89	282.18	0.00	53.86	3.27	3.21	0.81	54.42	0.56	211.81	1.92	48.69	48.69	49.96	1.29	8.79	8.79	1.84	84.27	1.07	1.18
PESCIA	PE0793_	3218.23	282.10	0.00	53.42	3.01	4.17	1.00	54.22	0.92	207.88	1.83	46.19	46.19	47.09	1.22	7.38	7.38	1.78	88.65	1.07	1.18
PESCIA	PE0792_	3238.28	282.08	0.00	53.07	2.97	3.95	1.00	53.85	0.84	205.97	1.68	48.59	48.59	49.56	1.18	7.53	7.53	1.64	92.43	1.08	1.22
PESCIA	PE0790_	3269.11	282.00	0.00	52.47	2.61	4.06	1.00	53.30	0.87	196.18	1.75	43.00	43.00	43.83	1.09	7.14	7.14	1.71	73.79	1.05	1.12
PESCIA	PE0789A_	3284.96	282.36	0.00	52.62	3.85	1.91	0.41	52.81	0.20	255.56	2.32	64.65	64.65	67.50	1.33	14.99	14.99	2.22	80.84	1.09	1.23
PESCIA	PE0789B_	3288.46	282.54	0.00	52.57	3.80	2.07	0.46	52.80	0.23	243.13	2.28	62.31	62.31	71.11	1.31	13.87	13.87	1.95	85.80	1.10	1.28
PESCIA	PE0789C_	3302.41	283.13	0.00	52.51	3.74	2.13	0.55	52.75	0.25	236.91	2.22	62.30	62.30	70.76	1.28	13.52	13.52	1.91	85.97	1.10	1.28
PESCIA	PE0789D_	3305.61	283.15	0.00	52.51	3.73	1.99	0.61	52.72	0.21	242.24	2.20	64.64	64.64	67.26	1.28	14.23	14.23	2.12	81.07	1.09	1.23
PESCIA	PE0788_	3329.70	282.86	0.00	52.05	3.73	3.19	1.00	52.56	0.57	201.01	1.50	63.45	63.45	64.41	1.10	9.49	9.49	1.47	94.00	1.13	1.38
PESCIA	PE0787_	3368.05	282.68	0.00	51.95	4.15	2.36	0.69	52.27	0.32	227.97	1.79	66.81	66.81	68.53	1.27	11.97	11.97	1.75	99.08	1.13	1.37
PESCIA	PE0786_	3394.67	282.55	0.00	51.39	4.00	3.59	1.00	52.06	0.71	210.12	1.45	61.81	61.81	62.81	1.19	8.29	8.29	1.41	101.41	1.13	1.38
PESCIA	PE0785_	3427.02	282.41	0.00	51.07	3.68	3.11	1.00	51.62	0.56	209.38	1.49	61.49	61.49	63.00	1.18	9.15	9.15	1.45	107.50	1.15	1.41
PESCIA	PE0784_	3446.04	282.35	0.00	51.00	3.93	2.83	0.86	51.46	0.46	214.40	1.70	58.91	58.91	60.75	1.23	9.99	9.99	1.64	107.38	1.15	1.42
PESCIA	PE0783_	3483.95	282.32	0.00	50.52	3.20	3.37	0.97	51.15	0.63	196.54	1.68	49.75	49.75	50.99	1.09	8.37	8.37	1.64	81.26	1.10	1.28
PESCIA	PE0782_	3521.61	282.37	0.00	50.21	3.29	3.23	0.91	50.79	0.58	201.40	1.75	50.00	50.00	51.41	1.15	8.75	8.75	1.70	87.44	1.10	1.28
PESCIA	PE0781_	3552.71	282.39	0.00	50.04	3.25	2.97	0.81	50.52	0.48	202.49	1.94	49.05	49.05	51.25	1.17	9.51	9.51	1.86	82.86	1.10	1.27
PESCIA	PE0780_	3587.68	282.37	0.00	49.38	3.15	3.72	1.00	50.15	0.77	198.43	1.63	46.44	46.44	48.62	1.07	7.58	7.58	1.56	90.71	1.11	1.31
PESCIA	PE0779_	3630.73	282.32	0.00	48.98	3.14	3.44	0.95	49.64	0.66	201.14	1.65	49.72	49.72	51.09	1.13	8.22	8.22	1.61	96.11	1.11	1.29
PESCIA	PE0778_	3658.72	282.31	0.00	48.71	2.96	3.42	0.89	49.36	0.65	197.20	1.64	50.42	50.42	51.59	1.09	8.26	8.26	1.60	84.95	1.10	1.26
PESCIA	PE0777_	3687.46	282.23	0.00	48.46	2.89	3.27	0.90	49.06	0.60	192.19	1.52	57.01	57.01	58.03	1.03	8.64	8.64	1.49	89.82	1.10	1.28
PESCIA	PE0775_	3712.90	282.15	0.00	48.21	2.80	3.35	1.01	48.79	0.62	184.94	1.51	57.44	57.44	58.23	0.97	8.66	8.66	1.49	75.74	1.10	1.28
PESCIA	PE0770A_	3732.98	282.06	0.00	48.36	3.82	1.84	0.39	48.54	0.18	270.74	2.36	65.05	65.05	67.54	1.40	15.36	15.36	2.27	77.56	1.06	1.17
PESCIA	PE0770B_	3735.59	282.04	0.00	48.14	3.60	2.44	0.45	48.48	0.35	245.44	3.45	47.84	47.84	91.19	1.43	11.55	11.55	1.30	93.47	1.14	1.39
PESCIA	PE0770C_	3740.64	282.04	0.00	48.10	3.56	2.47	0.46	48.46	0.35	242.22	3.38	47.85	47.85	90.52	1.41	11.43	11.43	1.30	93.50	1.14	1.39
PESCIA	PE0770D_	3744.33	282.04	0.00	48.21	3.67	1.41	0.27	48.32	0.10	338.46	2.75	72.70	72.70	77.25	1.48	20.02	20.02	2.59	72.44	1.03	1.10

Tr 30 anni																						
Tronco	Sez	P[m]	q[mc/s]	s[mc/s]	h[m]	y[m]	V [m/s]	Fr	Et[m]	Ev[m]	Sp[t]	ym[m]	b[m]	bt[m]	B[m]	Pb[m]	A[dmq]	At[dmq]	R[m]	C2	beta	alfa
PESCIA	PE0765__	3762.08	282.03	0.00	47.77	2.63	2.80	0.96	48.21	0.44	183.45	1.45	69.67	69.67	71.88	0.95	10.07	10.07	1.40	99.76	1.12	1.32
PESCIA	PE0763__	3797.04	282.07	0.00	47.32	2.43	3.17	1.00	47.87	0.55	180.25	1.41	62.82	62.82	63.89	0.93	8.89	8.89	1.39	76.34	1.08	1.20
PESCIA	PE0762__	3825.45	282.09	0.00	47.08	2.54	3.05	0.85	47.58	0.50	186.20	1.56	59.33	59.33	60.42	1.01	9.26	9.26	1.53	71.86	1.06	1.16
PESCIA	PE0760__	3852.50	282.10	0.00	46.89	2.65	2.92	0.80	47.35	0.46	192.66	1.72	56.11	56.11	57.29	1.07	9.66	9.66	1.69	72.42	1.07	1.18
PESCIA	PE0758__	3891.34	282.13	0.00	46.21	2.52	3.66	0.99	46.94	0.73	190.24	1.50	51.41	51.41	52.58	1.01	7.71	7.71	1.47	79.38	1.07	1.19
PESCIA	PE0757__	3942.22	282.09	0.00	45.70	2.80	3.40	1.00	46.33	0.64	192.15	1.38	60.67	60.67	61.44	1.03	8.37	8.37	1.36	82.78	1.09	1.25
PESCIA	PE0755__	3972.53	282.06	0.00	45.45	3.02	3.23	0.90	46.02	0.57	199.14	1.66	55.28	57.93	58.85	1.13	8.76	8.76	1.60	85.51	1.08	1.22
PESCIA	PE0753__	4019.72	281.99	0.00	45.15	3.35	2.97	0.81	45.64	0.49	208.81	1.74	54.51	54.51	55.59	1.23	9.50	9.50	1.71	83.03	1.09	1.23
PESCIA	PE0750__	4044.28	282.04	0.00	45.00	3.30	3.02	0.75	45.49	0.50	209.23	1.87	50.03	50.03	50.94	1.25	9.35	9.35	1.84	78.71	1.06	1.17
PESCIA	PE0748__	4081.34	282.64	0.00	44.74	3.36	3.10	0.75	45.25	0.52	212.20	2.00	45.95	45.95	47.55	1.29	9.20	9.20	1.93	80.70	1.07	1.19
PESCIA	PE0747__	4104.80	282.82	0.00	44.63	3.44	2.91	0.72	45.09	0.46	215.84	2.14	45.45	45.45	47.56	1.30	9.74	9.74	2.05	78.94	1.07	1.19
PESCIA	PE0745__	4124.90	282.66	0.00	44.10	3.08	3.80	0.99	44.89	0.79	205.91	1.65	45.09	45.09	46.14	1.19	7.44	7.44	1.62	85.36	1.07	1.18
PESCIA	PE0743__	4154.94	282.52	0.00	44.01	3.32	3.12	0.77	44.54	0.53	207.88	2.01	45.13	45.13	47.56	1.23	9.05	9.05	1.90	83.55	1.08	1.22
PESCIA	PE0742__	4191.49	282.41	0.00	43.73	3.33	3.16	0.80	44.27	0.54	205.01	2.00	44.71	44.71	46.87	1.21	8.94	8.94	1.91	81.40	1.09	1.24
PESCIA	PE0740__	4220.20	282.32	0.00	43.60	3.37	2.90	0.67	44.05	0.46	210.98	2.12	45.84	45.84	48.08	1.26	9.72	9.72	2.02	80.52	1.07	1.20
PESCIA	PE0739__	4248.59	282.23	0.00	43.24	3.18	3.31	0.90	43.83	0.60	200.79	1.85	46.10	46.10	48.00	1.16	8.54	8.54	1.78	83.00	1.08	1.22
PESCIA	PE0738__	4275.66	282.18	0.00	43.05	3.15	3.17	0.78	43.59	0.54	201.94	1.99	44.63	44.63	46.31	1.19	8.89	8.89	1.92	75.49	1.07	1.19
PESCIA	PE0737__	4304.57	282.14	0.00	42.87	3.17	3.06	0.76	43.37	0.51	204.39	1.98	46.67	46.67	48.27	1.20	9.23	9.23	1.91	78.96	1.07	1.19
PESCIA	PE0736__	4340.97	281.93	0.00	42.67	3.18	2.89	0.69	43.12	0.45	205.83	2.09	46.79	46.79	49.29	1.21	9.78	9.78	1.98	80.66	1.07	1.20
PESCIA	PE0735__	4354.43	282.00	0.00	42.50	3.13	3.10	0.79	43.02	0.52	201.44	1.93	47.03	47.03	48.50	1.17	9.09	9.09	1.88	77.38	1.08	1.21
PESCIA	PE0733__	4378.40	281.96	0.00	42.33	3.11	3.05	0.81	42.84	0.50	202.18	2.00	46.16	46.16	48.37	1.18	9.25	9.25	1.91	79.20	1.08	1.21
PESCIA	PE0732__	4397.73	282.07	0.00	42.23	3.10	2.97	0.74	42.70	0.47	204.85	2.13	44.69	44.69	46.89	1.22	9.54	9.54	2.03	76.11	1.07	1.18
PESCIA	PE0730__	4418.47	282.11	0.00	42.14	3.07	2.79	0.67	42.56	0.42	208.81	2.11	48.05	48.05	49.76	1.23	10.12	10.12	2.03	73.27	1.06	1.17
PESCIA	PE0729__	4431.49	281.97	0.00	42.03	3.05	2.90	0.73	42.48	0.45	203.95	2.03	47.96	47.96	49.92	1.19	9.74	9.74	1.95	73.92	1.07	1.18
PESCIA	PE0728__	4455.13	282.03	0.00	41.99	3.13	2.47	0.62	42.31	0.33	215.86	2.21	51.68	51.68	53.49	1.24	11.40	11.40	2.13	71.49	1.06	1.16
PESCIA	PE0727__	4492.82	282.12	0.00	41.71	3.06	2.75	0.75	42.12	0.41	209.50	2.08	49.37	49.37	51.39	1.23	10.25	10.25	1.99	82.48	1.07	1.18
PESCIA	PE0726__	4522.97	282.20	0.00	41.49	3.28	2.90	0.74	41.94	0.46	211.17	2.14	45.32	45.32	47.80	1.26	9.72	9.72	2.03	82.07	1.07	1.17
PESCIA	PE0725__	4555.85	282.26	0.00	41.24	3.36	3.05	0.71	41.74	0.50	212.09	2.19	42.28	42.28	44.81	1.29	9.25	9.25	2.06	78.69	1.07	1.17
PESCIA	PE0723__	4588.00	282.25	0.00	40.47	2.66	4.12	1.00	41.37	0.90	197.32	1.81	37.85	37.85	39.42	1.07	6.86	6.86	1.74	68.51	1.05	1.13
PESCIA	PE0721A__	4639.92	282.57	0.00	40.30	3.19	2.63	0.56	40.66	0.36	216.04	2.40	44.94	44.94	48.60	1.29	10.78	10.78	2.22	69.26	1.04	1.11
PESCIA	PE0721B__	4647.42	282.84	0.00	40.09	2.97	3.15	0.72	40.59	0.54	203.86	2.18	42.64	42.64	59.15	1.20	9.28	9.28	1.57	77.71	1.07	1.18
PESCIA	PE0721C__	4652.42	282.98	0.00	39.65	2.53	3.81	0.96	40.44	0.79	191.59	1.74	42.56	42.56	55.66	1.00	7.43	7.43	1.33	73.74	1.06	1.16
PESCIA	PE0721D__	4659.92	282.94	0.00	39.51	2.39	3.93	1.05	40.31	0.80	183.61	1.61	44.81	44.81	47.00	0.94	7.20	7.20	1.53	65.74	1.06	1.18
PESCIA	PE0719__	4684.59	282.53	0.00	39.29	2.75	3.24	0.77	39.83	0.55	202.74	1.98	44.75	44.75	45.84	1.22	8.74	8.74	1.94	74.98	1.03	1.08
PESCIA	PE0717__	4726.81	282.21	0.00	39.14	3.13	2.75	0.61	39.54	0.40	224.31	2.22	46.35	46.35	47.90	1.39	10.31	10.31	2.15	79.18	1.04	1.09
PESCIA	PE0715__	4760.61	282.40	0.00	38.85	2.98	3.06	0.70	39.35	0.50	211.29	2.16	43.66	43.66	44.94	1.30	9.23	9.23	2.10	74.96	1.04	1.10
PESCIA	PE0713__	4791.91	282.14	0.00	38.68	3.22	3.00	0.66	39.16	0.48	218.28	2.21	42.68	42.68	43.82	1.36	9.44	9.44	2.15	75.93	1.05	1.12
PESCIA	PE0710__	4847.25	281.99	0.00	38.60	3.55	2.26	0.46	38.87	0.27	252.22	2.57	48.80	48.80	51.09	1.48	12.53	12.53	2.45	74.29	1.05	1.12

Tr 30 anni																						
Tronco	Sez	P[m]	q[mc/s]	s[mc/s]	h[m]	y[m]	V [m/s]	Fr	Et[m]	Ev[m]	Sp[t]	ym[m]	b[m]	bt[m]	B[m]	Pb[m]	A[dmq]	At[dmq]	R[m]	C2	beta	alfa
PESCIA	PE0705__	4981.30	293.64	0.00	37.23	2.75	3.78	0.87	37.98	0.75	208.09	2.04	38.20	38.20	39.39	1.17	7.77	7.77	1.97	68.32	1.05	1.13
PESCIA	PE0700__	5062.80	293.72	0.00	36.77	2.93	3.00	0.64	37.23	0.47	220.24	2.37	41.52	41.52	42.68	1.31	9.85	9.85	2.31	67.99	1.03	1.07
PESCIA	PE0695__	5146.34	314.35	0.00	36.13	2.62	3.22	0.70	36.67	0.54	221.64	2.18	44.83	44.83	45.99	1.19	9.77	9.77	2.13	65.95	1.03	1.08
PESCIA	PE0690__	5262.45	314.47	0.00	35.44	2.84	2.88	0.61	35.88	0.43	233.00	2.33	46.82	46.82	48.19	1.27	10.91	10.91	2.26	67.04	1.03	1.07

Tr 30 anni																			
sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]
SF001	0.00	SF090	0.00	SF179	0.00	SF268	0.00	SF357	0.00	SF446	0.00	SF535	0.00	SF624	0.00	SF713	0.00	SF802	0.00
SF002	0.00	SF091	0.00	SF180	0.00	SF269	0.00	SF358	0.00	SF447	0.00	SF536	0.00	SF625	0.00	SF714	0.00	SF803	0.00
SF003	0.00	SF092	0.00	SF181	0.00	SF270	0.00	SF359	0.00	SF448	0.00	SF537	0.00	SF626	0.00	SF715	0.00	SF804	0.00
SF004	0.00	SF093	0.00	SF182	0.00	SF271	0.00	SF360	0.00	SF449	0.00	SF538	0.00	SF627	0.00	SF716	0.00	SF805	0.00
SF005	0.00	SF094	0.00	SF183	0.00	SF272	0.00	SF361	0.00	SF450	0.00	SF539	0.00	SF628	0.00	SF717	0.00	SF806	0.00
SF006	0.00	SF095	0.00	SF184	0.00	SF273	0.00	SF362	0.00	SF451	0.00	SF540	0.00	SF629	0.00	SF718	0.00	SF807	0.00
SF007	0.00	SF096	0.00	SF185	0.00	SF274	0.00	SF363	0.00	SF452	0.00	SF541	0.00	SF630	0.00	SF719	0.00	SF808	0.00
SF008	0.00	SF097	0.00	SF186	0.00	SF275	0.00	SF364	0.00	SF453	0.00	SF542	0.00	SF631	0.00	SF720	0.00	SF809	0.00
SF009	0.00	SF098	0.00	SF187	0.00	SF276	0.00	SF365	0.00	SF454	0.00	SF543	0.00	SF632	0.00	SF721	0.00	SF810	0.00
SF010	0.00	SF099	0.00	SF188	0.00	SF277	0.00	SF366	0.00	SF455	0.00	SF544	0.00	SF633	0.00	SF722	0.00	SF811	0.00
SF011	0.00	SF100	0.00	SF189	0.00	SF278	0.00	SF367	0.00	SF456	0.00	SF545	0.00	SF634	0.00	SF723	0.00	SF812	0.00
SF012	0.00	SF101	0.00	SF190	0.00	SF279	0.00	SF368	0.00	SF457	0.00	SF546	0.00	SF635	0.00	SF724	0.00	SF813	0.00
SF013	0.00	SF102	0.00	SF191	0.00	SF280	0.00	SF369	0.00	SF458	0.00	SF547	0.00	SF636	0.00	SF725	0.00	SF814	0.00
SF014	0.00	SF103	0.00	SF192	0.00	SF281	0.00	SF370	0.00	SF459	0.00	SF548	0.00	SF637	0.00	SF726	0.00	SF815	0.00
SF015	0.00	SF104	0.00	SF193	0.00	SF282	0.00	SF371	0.00	SF460	0.00	SF549	0.00	SF638	0.00	SF727	0.00	SF816	0.00
SF016	0.00	SF105	0.00	SF194	0.00	SF283	0.00	SF372	0.00	SF461	0.00	SF550	0.00	SF639	0.00	SF728	0.00	SF817	0.00
SF017	0.00	SF106	0.00	SF195	0.00	SF284	0.00	SF373	0.00	SF462	0.00	SF551	0.00	SF640	0.00	SF729	0.00	SF818	0.00
SF018	0.00	SF107	0.00	SF196	0.00	SF285	0.00	SF374	0.00	SF463	0.00	SF552	0.00	SF641	0.00	SF730	0.00	SF819	0.00
SF019	0.00	SF108	0.00	SF197	0.00	SF286	0.00	SF375	0.00	SF464	0.00	SF553	0.00	SF642	0.00	SF731	0.00	SF820	0.00
SF020	0.00	SF109	0.00	SF198	0.00	SF287	0.00	SF376	0.00	SF465	0.00	SF554	0.00	SF643	0.00	SF732	0.00	SF821	0.00
SF021	0.00	SF110	0.00	SF199	0.00	SF288	0.00	SF377	0.00	SF466	0.00	SF555	0.00	SF644	0.00	SF733	0.00	SF822	0.00
SF022	0.00	SF111	0.00	SF200	0.00	SF289	0.00	SF378	0.00	SF467	0.00	SF556	0.00	SF645	0.00	SF734	0.00	SF823	0.00
SF023	0.00	SF112	0.00	SF201	0.00	SF290	0.00	SF379	0.00	SF468	0.00	SF557	0.00	SF646	0.00	SF735	0.00	SF824	0.00
SF024	0.00	SF113	0.00	SF202	0.00	SF291	0.00	SF380	0.00	SF469	0.00	SF558	0.00	SF647	0.00	SF736	0.00	SF825	0.00
SF025	0.00	SF114	0.00	SF203	0.00	SF292	0.00	SF381	0.00	SF470	0.00	SF559	0.00	SF648	0.00	SF737	0.00	SF826	0.00
SF026	0.00	SF115	0.00	SF204	0.00	SF293	0.00	SF382	0.00	SF471	0.00	SF560	0.00	SF649	0.00	SF738	0.00	SF827	0.00
SF027	0.00	SF116	0.00	SF205	0.00	SF294	0.00	SF383	0.00	SF472	0.00	SF561	0.00	SF650	0.00	SF739	0.00	SF828	0.00
SF028	0.00	SF117	0.00	SF206	0.00	SF295	0.00	SF384	0.00	SF473	0.00	SF562	0.00	SF651	0.00	SF740	0.00	SF829	0.00
SF029	0.00	SF118	0.00	SF207	0.00	SF296	0.00	SF385	0.00	SF474	0.00	SF563	0.00	SF652	0.00	SF741	0.00	SF830	0.00
SF030	0.00	SF119	0.00	SF208	0.00	SF297	0.00	SF386	0.00	SF475	0.00	SF564	0.00	SF653	0.00	SF742	0.00	SF831	0.00
SF031	0.00	SF120	0.00	SF209	0.00	SF298	0.00	SF387	0.00	SF476	0.00	SF565	0.00	SF654	0.00	SF743	0.00	SF832	0.00
SF032	0.00	SF121	0.00	SF210	0.00	SF299	0.00	SF388	0.00	SF477	0.00	SF566	0.00	SF655	0.00	SF744	0.00	SF833	0.00
SF033	0.00	SF122	0.00	SF211	0.00	SF300	0.00	SF389	0.00	SF478	0.00	SF567	0.00	SF656	0.00	SF745	0.00	SF834	0.00
SF034	0.00	SF123	0.00	SF212	0.00	SF301	0.00	SF390	0.00	SF479	0.00	SF568	0.00	SF657	0.00	SF746	0.00	SF835	0.00
SF035	0.00	SF124	0.00	SF213	0.00	SF302	0.00	SF391	0.00	SF480	0.00	SF569	0.00	SF658	0.00	SF747	0.00	SF836	0.00
SF036	0.00	SF125	0.00	SF214	0.00	SF303	0.00	SF392	0.00	SF481	0.00	SF570	0.00	SF659	0.00	SF748	0.00	SF837	0.00
SF037	0.00	SF126	0.00	SF215	0.00	SF304	0.00	SF393	0.00	SF482	0.00	SF571	0.00	SF660	0.00	SF749	0.00	SF838	0.00
SF038	0.00	SF127	0.00	SF216	0.00	SF305	0.00	SF394	0.00	SF483	0.00	SF572	0.00	SF661	0.00	SF750	0.00	SF839	0.00
SF039	0.00	SF128	0.00	SF217	0.00	SF306	0.00	SF395	0.00	SF484	0.00	SF573	0.00	SF662	0.00	SF751	0.00	SF840	0.00
SF040	0.00	SF129	0.00	SF218	0.00	SF307	0.00	SF396	0.00	SF485	0.00	SF574	0.00	SF663	0.00	SF752	0.00	SF841	0.00
SF041	0.00	SF130	0.00	SF219	0.00	SF308	0.00	SF397	0.00	SF486	0.00	SF575	0.00	SF664	0.00	SF753	0.00	SF842	0.00
SF042	0.00	SF131	0.00	SF220	0.00	SF309	0.00	SF398	0.00	SF487	0.00	SF576	0.00	SF665	0.00	SF754	0.00	SF843	0.00

Tr 30 anni																			
sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]
SF043	0.00	SF132	0.00	SF221	0.00	SF310	0.00	SF399	0.00	SF488	0.00	SF577	0.00	SF666	0.00	SF755	0.00	SF844	0.00
SF044	0.00	SF133	0.00	SF222	0.00	SF311	0.00	SF400	0.00	SF489	0.00	SF578	0.00	SF667	0.00	SF756	0.00	SF845	0.00
SF045	0.00	SF134	0.00	SF223	0.00	SF312	0.00	SF401	0.00	SF490	0.00	SF579	0.00	SF668	0.00	SF757	0.00	SF846	0.00
SF046	0.00	SF135	0.00	SF224	0.00	SF313	0.00	SF402	0.00	SF491	0.00	SF580	0.00	SF669	0.00	SF758	0.00	SF847	0.00
SF047	0.00	SF136	0.00	SF225	0.00	SF314	0.00	SF403	0.00	SF492	0.00	SF581	0.00	SF670	0.00	SF759	0.00	SF848	0.00
SF048	0.00	SF137	0.00	SF226	0.00	SF315	0.00	SF404	0.00	SF493	0.00	SF582	0.00	SF671	0.00	SF760	0.00	SF849	0.00
SF049	0.00	SF138	0.00	SF227	0.00	SF316	0.00	SF405	0.00	SF494	0.00	SF583	0.00	SF672	0.00	SF761	0.00	SF850	0.00
SF050	0.00	SF139	0.00	SF228	0.00	SF317	0.00	SF406	0.00	SF495	0.00	SF584	0.00	SF673	0.00	SF762	0.00	SF851	0.00
SF051	0.00	SF140	0.00	SF229	0.00	SF318	0.00	SF407	0.00	SF496	0.00	SF585	0.00	SF674	0.00	SF763	0.00	SF852	0.00
SF052	0.00	SF141	0.00	SF230	0.00	SF319	0.00	SF408	0.00	SF497	0.00	SF586	0.00	SF675	0.00	SF764	0.00	SF853	0.00
SF053	0.00	SF142	0.00	SF231	0.00	SF320	0.00	SF409	0.00	SF498	0.00	SF587	0.00	SF676	0.00	SF765	0.00	SF854	0.00
SF054	0.00	SF143	0.00	SF232	0.00	SF321	0.00	SF410	0.00	SF499	0.00	SF588	0.00	SF677	0.00	SF766	0.00	SF855	0.00
SF055	0.00	SF144	0.00	SF233	0.00	SF322	0.00	SF411	0.00	SF500	0.00	SF589	0.00	SF678	0.00	SF767	0.00	SF856	0.00
SF056	0.00	SF145	0.00	SF234	0.00	SF323	0.00	SF412	0.00	SF501	0.00	SF590	0.00	SF679	0.00	SF768	0.00	SF857	0.00
SF057	0.00	SF146	0.00	SF235	0.00	SF324	0.00	SF413	0.00	SF502	0.00	SF591	0.00	SF680	0.00	SF769	0.00	SF858	0.00
SF058	0.00	SF147	0.00	SF236	0.00	SF325	0.00	SF414	0.00	SF503	0.00	SF592	0.00	SF681	0.00	SF770	0.00	SF859	0.00
SF059	0.00	SF148	0.00	SF237	0.00	SF326	0.00	SF415	0.00	SF504	0.00	SF593	0.00	SF682	0.00	SF771	0.00	SF860	0.00
SF060	0.00	SF149	0.00	SF238	0.00	SF327	0.00	SF416	0.00	SF505	0.00	SF594	0.00	SF683	0.00	SF772	0.00	SF861	0.00
SF061	0.00	SF150	0.00	SF239	0.00	SF328	0.00	SF417	0.00	SF506	0.00	SF595	0.00	SF684	0.00	SF773	0.00	SF862	0.00
SF062	0.00	SF151	0.00	SF240	0.00	SF329	0.00	SF418	0.00	SF507	0.00	SF596	0.00	SF685	0.00	SF774	0.00	SF863	0.00
SF063	0.00	SF152	0.00	SF241	0.00	SF330	0.00	SF419	0.00	SF508	0.00	SF597	0.00	SF686	0.00	SF775	0.00	SF864	0.00
SF064	0.00	SF153	0.00	SF242	0.00	SF331	0.00	SF420	0.00	SF509	0.00	SF598	0.00	SF687	0.00	SF776	0.00	SF865	0.00
SF065	0.00	SF154	0.00	SF243	0.00	SF332	0.00	SF421	0.00	SF510	0.00	SF599	0.00	SF688	0.00	SF777	0.00	SF866	0.00
SF066	0.00	SF155	0.00	SF244	0.00	SF333	0.00	SF422	0.00	SF511	0.00	SF600	0.00	SF689	0.00	SF778	0.00	SF867	0.00
SF067	0.00	SF156	0.00	SF245	0.00	SF334	0.00	SF423	0.00	SF512	0.00	SF601	0.00	SF690	0.00	SF779	0.00	SF868	0.00
SF068	0.00	SF157	0.00	SF246	0.00	SF335	0.00	SF424	0.00	SF513	0.00	SF602	0.00	SF691	0.00	SF780	0.00	SF869	0.00
SF069	0.00	SF158	0.00	SF247	0.00	SF336	0.00	SF425	0.00	SF514	0.00	SF603	0.00	SF692	0.00	SF781	0.00	SF870	0.00
SF070	0.00	SF159	0.00	SF248	0.00	SF337	0.00	SF426	0.00	SF515	0.00	SF604	0.00	SF693	0.00	SF782	0.00	SF871	0.00
SF071	0.00	SF160	0.00	SF249	0.00	SF338	0.00	SF427	0.00	SF516	0.00	SF605	0.00	SF694	0.00	SF783	0.00	SF872	0.00
SF072	0.00	SF161	0.00	SF250	0.00	SF339	0.00	SF428	0.00	SF517	0.00	SF606	0.00	SF695	0.00	SF784	0.00	SF873	0.00
SF073	0.00	SF162	0.00	SF251	0.00	SF340	0.00	SF429	0.00	SF518	0.00	SF607	0.00	SF696	0.00	SF785	0.00	SF874	0.00
SF074	0.00	SF163	0.00	SF252	0.00	SF341	0.00	SF430	0.00	SF519	0.00	SF608	0.00	SF697	0.00	SF786	0.00	SF875	0.00
SF075	0.00	SF164	0.00	SF253	0.00	SF342	0.00	SF431	0.00	SF520	0.00	SF609	0.00	SF698	0.00	SF787	0.00	SF876	0.00
SF076	0.00	SF165	0.00	SF254	0.00	SF343	0.00	SF432	0.00	SF521	0.00	SF610	0.00	SF699	0.00	SF788	0.00	SF877	0.00
SF077	0.00	SF166	0.00	SF255	0.00	SF344	0.00	SF433	0.00	SF522	0.00	SF611	0.00	SF700	0.00	SF789	0.00	SF878	0.00
SF078	0.00	SF167	0.00	SF256	0.00	SF345	0.00	SF434	0.00	SF523	0.00	SF612	0.00	SF701	0.00	SF790	0.00	SF879	0.00
SF079	0.00	SF168	0.00	SF257	0.00	SF346	0.00	SF435	0.00	SF524	0.00	SF613	0.00	SF702	0.00	SF791	0.00	SF880	0.00
SF080	0.00	SF169	0.00	SF258	0.00	SF347	0.00	SF436	0.00	SF525	0.00	SF614	0.00	SF703	0.00	SF792	0.00	SF881	0.00
SF081	0.00	SF170	0.00	SF259	0.00	SF348	0.00	SF437	0.00	SF526	0.00	SF615	0.00	SF704	0.00	SF793	0.00	SF882	0.00
SF082	0.00	SF171	0.00	SF260	0.00	SF349	0.00	SF438	0.00	SF527	0.00	SF616	0.00	SF705	0.00	SF794	0.00	SF883	0.00
SF083	0.00	SF172	0.00	SF261	0.00	SF350	0.00	SF439	0.00	SF528	0.00	SF617	0.00	SF706	0.00	SF795	0.00	SF884	0.00
SF084	0.00	SF173	0.00	SF262	0.00	SF351	0.00	SF440	0.00	SF529	0.00	SF618	0.00	SF707	0.00	SF796	0.00	SF885	0.00

Tr 30 anni																			
sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]
SF085	0.00	SF174	0.00	SF263	0.00	SF352	0.00	SF441	0.00	SF530	0.00	SF619	0.00	SF708	0.00	SF797	0.00	SF886	0.00
SF086	0.00	SF175	0.00	SF264	0.00	SF353	0.00	SF442	0.00	SF531	0.00	SF620	0.00	SF709	0.00	SF798	0.00	SF887	0.00
SF087	0.00	SF176	0.00	SF265	0.00	SF354	0.00	SF443	0.00	SF532	0.00	SF621	0.00	SF710	0.00	SF799	0.00		
SF088	0.00	SF177	0.00	SF266	0.00	SF355	0.00	SF444	0.00	SF533	0.00	SF622	0.00	SF711	0.00	SF800	0.00		
SF089	0.00	SF178	0.00	SF267	0.00	SF356	0.00	SF445	0.00	SF534	0.00	SF623	0.00	SF712	0.00	SF801	0.00		

Tr 100 anni																						
Tronco	Sez	P[m]	q[mc/s]	s[mc/s]	h[m]	y[m]	V [m/s]	Fr	Et[m]	Ev[m]	Sp[t]	ym[m]	b[m]	bt[m]	B[m]	Pb[m]	A[dmq]	At[dmq]	R[m]	C2	beta	alfa
PESCIA	PE0850__	1622.18	367.54	0.00	77.39	2.49	4.27	1.00	78.35	0.96	257.20	1.91	45.03	45.03	46.93	1.07	8.62	8.62	1.84	65.41	1.06	1.15
PESCIA	PE0848__	1622.68	367.54	0.00	76.67	3.26	4.45	1.00	77.75	1.08	291.86	2.15	38.39	38.39	42.69	1.38	8.26	8.26	1.93	94.34	1.07	1.18
PESCIA	PE0848A_	1631.68	367.58	0.00	75.84	3.67	5.25	1.00	76.99	1.42	314.13	2.84	34.71	34.90	40.82	1.65	7.97	7.97	2.20	96.50	1.06	1.14
PESCIA	PE0848B_	1632.68	367.58	0.00	74.92	3.43	5.66	1.00	76.58	1.65	324.73	3.30	19.68	19.68	25.81	1.70	6.49	6.49	2.51	79.84	1.01	1.02
PESCIA	PE0847__	1720.50	367.61	0.00	72.43	4.73	5.57	1.00	74.10	1.67	353.96	3.35	19.72	19.72	23.10	2.02	6.60	6.60	2.86	89.85	1.06	1.16
PESCIA	PE0846__	1795.19	367.63	0.00	71.62	5.03	5.22	1.00	73.12	1.50	350.57	3.00	23.50	23.50	26.69	1.98	7.04	7.04	2.64	93.92	1.08	1.21
PESCIA	PE0845__	1859.87	367.60	0.00	70.82	4.56	4.60	1.00	72.00	1.18	320.53	2.51	31.91	31.91	35.08	1.65	8.00	8.00	2.28	96.12	1.10	1.28
PESCIA	PE0843__	1956.68	367.48	0.00	70.39	5.31	3.56	0.94	71.04	0.69	330.11	2.84	37.58	37.58	41.24	1.78	10.69	10.69	2.59	102.33	1.12	1.34
PESCIA	PE0842__	2052.60	367.38	0.00	68.94	5.03	4.71	1.00	70.19	1.24	328.19	2.49	31.31	31.31	34.82	1.72	7.80	7.80	2.24	92.63	1.12	1.35
PESCIA	PE0840__	2129.04	367.37	0.00	68.01	5.03	4.38	1.00	69.10	1.09	315.68	2.19	38.30	38.30	41.24	1.57	8.39	8.39	2.03	99.07	1.13	1.37
PESCIA	PE0837__	2247.42	367.55	0.00	66.17	3.90	3.95	1.00	67.04	0.87	283.29	1.85	53.36	53.36	55.79	1.30	9.32	9.32	1.73	96.92	1.14	1.43
PESCIA	PE0835__	2293.24	370.49	0.00	65.90	3.90	3.09	0.73	66.42	0.51	276.28	2.23	53.80	53.80	57.28	1.28	11.98	11.98	2.09	85.60	1.18	1.56
PESCIA	PE0833__	2340.81	370.64	0.00	65.73	3.32	2.67	0.56	66.11	0.37	285.55	2.41	57.58	57.58	59.56	1.31	13.90	13.90	2.33	70.26	1.06	1.17
PESCIA	PE0832__	2392.51	370.23	0.00	64.80	2.82	3.81	1.00	65.59	0.79	246.63	1.59	61.24	61.24	62.58	0.95	9.72	9.72	1.55	84.42	1.12	1.34
PESCIA	PE0830__	2424.17	370.07	0.00	64.63	3.15	2.66	0.62	65.01	0.37	276.99	2.31	60.22	60.22	62.33	1.25	13.92	13.92	2.23	66.16	1.06	1.16
PESCIA	PE0829A_	2428.13	370.04	0.00	64.62	3.24	2.61	0.54	64.98	0.36	284.28	2.45	57.84	57.84	61.27	1.30	14.16	14.16	2.31	67.16	1.04	1.12
PESCIA	PE0829B_	2429.63	370.03	0.00	64.48	3.09	2.98	0.64	64.95	0.47	268.20	2.29	54.18	54.18	75.18	1.23	12.40	12.40	1.65	86.86	1.06	1.18
PESCIA	PE0829C_	2437.08	370.02	0.00	63.89	2.50	4.02	1.00	64.74	0.86	245.72	1.71	53.82	53.82	69.25	0.96	9.21	9.21	1.33	77.42	1.08	1.21
PESCIA	PE0829D_	2438.58	370.02	0.00	64.10	4.62	2.08	0.39	64.33	0.23	418.93	3.10	57.37	57.37	61.21	1.89	17.80	17.80	2.91	89.96	1.06	1.16
PESCIA	PE0828__	2458.25	369.98	0.00	63.31	2.77	3.88	1.00	64.13	0.81	248.15	1.63	58.68	58.68	60.24	0.98	9.54	9.54	1.58	70.70	1.08	1.21
PESCIA	PE0827__	2492.55	369.94	0.00	62.74	3.14	3.84	1.00	63.55	0.82	258.01	1.63	59.16	59.16	60.68	1.05	9.62	9.62	1.59	82.42	1.09	1.25
PESCIA	PE0826__	2530.54	369.94	0.00	62.11	3.56	3.99	1.00	62.91	0.85	270.51	1.70	60.91	60.91	62.58	1.16	9.79	9.79	1.62	100.38	1.11	1.29
PESCIA	PE0825__	2561.44	375.33	0.00	61.55	3.85	4.16	1.00	62.42	0.95	286.85	2.10	55.47	62.07	63.83	1.26	9.59	9.59	2.02	118.92	1.11	1.29
PESCIA	PE0824__	2601.45	375.56	0.00	61.16	3.36	4.22	1.00	61.95	0.95	278.03	1.89	63.91	63.91	65.43	1.19	10.06	10.06	1.83	108.98	1.11	1.30
PESCIA	PE0823__	2642.91	375.16	0.00	60.62	3.49	3.72	1.00	61.40	0.78	279.41	1.82	64.81	64.81	66.08	1.20	10.13	10.13	1.74	100.80	1.12	1.32
PESCIA	PE0822__	2696.65	374.84	0.00	59.99	3.29	3.84	1.00	60.80	0.80	272.55	1.61	61.15	61.15	62.45	1.16	9.85	9.85	1.58	85.13	1.09	1.25
PESCIA	PE0820__	2748.41	378.72	0.00	59.71	4.60	3.80	1.00	60.21	0.78	301.40	2.16	58.49	58.49	62.56	1.39	12.64	12.64	2.02	86.18	1.14	1.40
PESCIA	PE0819A_	2768.24	378.79	0.00	59.76	5.27	3.39	0.70	60.07	0.60	386.91	2.79	58.35	58.35	65.39	1.77	16.25	16.25	2.49	151.97	1.15	1.42
PESCIA	PE0819B_	2770.24	378.78	0.00	59.38	4.88	3.51	0.91	59.99	0.64	350.53	2.81	42.97	42.97	60.84	1.80	11.58	11.58	2.01	132.21	1.13	1.35
PESCIA	PE0819C_	2778.42	378.72	0.00	58.74	4.24	4.26	1.00	59.78	1.04	328.59	2.54	43.03	43.03	56.70	1.61	8.89	8.89	1.99	130.51	1.13	1.34
PESCIA	PE0819D_	2779.62	378.71	0.00	58.66	4.16	4.95	1.00	59.52	1.27	313.86	2.55	57.14	57.14	62.43	1.45	9.86	9.86	1.99	161.93	1.15	1.41
PESCIA	PE0818__	2792.29	378.65	0.00	58.22	3.81	2.60	0.49	58.57	0.35	339.02	2.90	50.18	50.18	52.17	1.62	14.56	14.56	2.79	74.63	1.05	1.12
PESCIA	PE0816__	2831.60	378.85	0.00	58.04	3.63	2.71	0.54	58.42	0.39	320.40	2.63	53.20	53.20	55.13	1.52	14.01	14.01	2.54	74.98	1.05	1.12
PESCIA	PE0815__	2855.32	380.06	0.00	57.92	3.51	2.84	0.59	58.33	0.43	307.12	2.49	54.43	54.43	56.09	1.45	13.54	13.54	2.41	74.46	1.05	1.12
PESCIA	PE0813__	2871.89	381.29	0.00	57.82	3.69	2.94	0.63	58.25	0.46	303.87	2.37	56.02	56.02	57.75	1.44	13.27	13.27	2.30	78.04	1.06	1.17
PESCIA	PE0812__	2899.53	381.53	0.00	57.69	3.55	2.82	0.60	58.12	0.42	296.75	2.33	58.12	58.12	60.27	1.35	13.52	13.52	2.24	76.93	1.06	1.17
PESCIA	PE0810__	2935.71	380.19	0.00	57.42	3.28	3.02	0.65	57.90	0.48	279.30	2.24	56.28	56.28	58.94	1.26	12.59	12.59	2.14	68.74	1.07	1.18
PESCIA	PE0809A_	2937.11	380.15	0.00	57.48	3.44	2.73	0.57	57.86	0.39	285.20	2.42	57.50	57.50	60.87	1.27	13.92	13.92	2.29	66.62	1.10	1.26

Tr 100 anni																						
Tronco	Sez	P[m]	q[mc/s]	s[mc/s]	h[m]	y[m]	V [m/s]	Fr	Et[m]	Ev[m]	Sp[t]	ym[m]	b[m]	bt[m]	B[m]	Pb[m]	A[dmq]	At[dmq]	R[m]	C2	beta	alfa
PESCIA	PE0809B_	2938.35	380.11	0.00	57.39	3.36	2.91	0.62	57.84	0.45	277.04	2.32	56.21	56.21	68.16	1.23	13.04	13.04	1.91	73.21	1.12	1.33
PESCIA	PE0809C_	2940.55	380.06	0.00	57.36	3.33	2.95	0.63	57.82	0.46	274.70	2.29	56.21	56.21	67.88	1.21	12.88	12.88	1.90	72.86	1.12	1.33
PESCIA	PE0809D_	2941.65	380.03	0.00	57.38	3.34	2.84	0.60	57.80	0.42	276.47	2.32	57.61	57.61	60.69	1.23	13.37	13.37	2.20	65.75	1.10	1.27
PESCIA	PE0807_	2966.75	379.28	0.00	57.05	2.89	3.26	0.76	57.60	0.55	254.20	1.95	61.54	61.54	62.85	1.08	11.65	11.65	1.91	74.94	1.13	1.37
PESCIA	PE0805_	2981.67	378.92	0.00	56.94	2.90	3.18	0.74	57.46	0.53	253.12	1.93	62.59	62.59	64.08	1.07	11.90	11.90	1.89	65.37	1.14	1.37
PESCIA	PE0803_	3006.61	378.44	0.00	56.29	2.17	3.99	1.00	57.12	0.83	242.13	1.67	56.85	56.85	58.25	0.89	9.48	9.48	1.63	58.22	1.07	1.17
PESCIA	PE0800_	3011.69	378.36	0.00	56.12	3.35	3.98	1.00	56.96	0.84	249.82	1.68	56.58	56.58	58.75	0.95	9.51	9.51	1.62	77.55	1.20	1.56
PESCIA	PE0800A_	3034.56	378.04	0.00	55.66	3.55	3.17	0.79	56.21	0.55	300.24	2.09	57.07	57.07	59.01	1.41	11.92	11.92	2.02	94.72	1.08	1.21
PESCIA	PE0799_	3067.26	377.71	0.00	55.40	3.64	3.32	0.78	56.01	0.61	302.21	2.09	54.57	54.57	55.99	1.44	11.41	11.41	2.04	101.63	1.08	1.23
PESCIA	PE0798_	3095.85	377.78	0.00	55.08	3.61	3.58	0.92	55.79	0.71	299.57	1.98	54.54	54.54	55.66	1.42	10.56	10.56	1.93	100.94	1.09	1.24
PESCIA	PE0797_	3128.52	377.96	0.00	54.90	3.85	3.39	0.80	55.53	0.64	308.61	2.09	53.38	53.38	54.63	1.50	11.16	11.16	2.04	99.79	1.09	1.23
PESCIA	PE0796_	3151.71	378.07	0.00	54.58	3.69	3.72	0.93	55.35	0.77	301.73	1.99	51.96	51.96	53.33	1.43	10.16	10.16	1.93	104.23	1.09	1.25
PESCIA	PE0795_	3170.05	379.61	0.00	54.50	3.86	3.48	0.85	55.16	0.67	297.49	2.08	52.63	52.63	54.72	1.39	10.92	10.92	2.00	94.34	1.09	1.23
PESCIA	PE0794_	3198.89	379.72	0.00	54.28	3.69	3.47	0.81	54.94	0.66	299.34	2.13	51.34	51.34	52.75	1.42	10.93	10.93	2.07	84.13	1.07	1.19
PESCIA	PE0793_	3218.23	379.67	0.00	53.81	3.40	4.14	1.00	54.74	0.92	293.98	1.85	50.08	50.08	51.14	1.32	9.28	9.28	1.81	88.55	1.08	1.22
PESCIA	PE0792_	3238.28	379.62	0.00	53.42	3.33	4.10	1.00	54.35	0.93	290.85	1.85	50.01	50.01	51.24	1.28	9.27	9.27	1.81	92.45	1.09	1.24
PESCIA	PE0790_	3269.11	379.59	0.00	52.91	3.05	4.09	1.00	53.82	0.91	281.71	1.81	51.30	51.30	52.32	1.22	9.28	9.28	1.77	81.68	1.06	1.17
PESCIA	PE0789A_	3284.96	379.50	0.00	53.07	4.30	2.13	0.42	53.31	0.24	358.01	2.77	64.67	64.67	68.40	1.52	17.90	17.90	2.62	80.99	1.09	1.23
PESCIA	PE0789B_	3288.46	379.51	0.00	52.94	4.17	2.39	0.46	53.27	0.33	339.47	3.84	62.29	62.29	92.03	1.49	15.87	15.87	1.96	87.98	1.12	1.34
PESCIA	PE0789C_	3302.41	379.62	0.00	52.88	4.11	2.43	0.55	53.21	0.33	330.12	3.27	62.31	62.31	85.53	1.45	15.59	15.59	1.96	85.71	1.10	1.29
PESCIA	PE0789D_	3305.61	379.61	0.00	52.89	4.12	2.27	0.61	53.17	0.27	332.87	2.59	64.66	64.66	68.03	1.44	16.72	16.72	2.46	80.88	1.09	1.23
PESCIA	PE0788_	3329.70	379.50	0.00	52.46	4.14	3.19	1.00	53.01	0.58	281.77	1.87	64.86	64.86	66.08	1.23	12.11	12.11	1.83	93.23	1.13	1.38
PESCIA	PE0787_	3368.05	379.34	0.00	52.36	4.56	2.58	0.69	52.73	0.37	315.18	2.19	67.18	67.18	69.53	1.40	14.68	14.68	2.11	98.20	1.13	1.37
PESCIA	PE0786_	3394.67	379.29	0.00	51.68	4.29	3.76	1.00	52.49	0.81	289.55	1.62	62.46	62.46	63.84	1.24	10.09	10.09	1.58	101.31	1.14	1.38
PESCIA	PE0785_	3427.02	379.20	0.00	51.53	4.14	3.17	1.00	52.10	0.57	292.65	1.94	61.83	61.83	64.03	1.31	11.98	11.98	1.87	107.23	1.15	1.41
PESCIA	PE0784_	3446.04	379.16	0.00	51.45	4.38	3.01	0.85	51.95	0.51	300.60	2.14	59.05	59.05	61.66	1.37	12.64	12.64	2.05	107.21	1.15	1.42
PESCIA	PE0783_	3483.95	379.21	0.00	50.93	3.61	3.64	0.97	51.64	0.72	279.59	2.06	50.65	50.65	52.38	1.24	10.42	10.42	1.99	81.14	1.10	1.28
PESCIA	PE0782_	3521.61	379.10	0.00	50.63	3.72	3.48	0.91	51.30	0.66	286.28	2.16	50.43	50.43	52.54	1.30	10.89	10.89	2.07	87.49	1.10	1.28
PESCIA	PE0781_	3552.71	379.26	0.00	50.45	3.67	3.29	0.81	51.03	0.58	288.70	2.35	49.10	49.10	52.08	1.34	11.54	11.54	2.22	82.59	1.10	1.27
PESCIA	PE0780_	3587.68	379.39	0.00	49.75	3.51	4.09	1.00	50.66	0.91	281.72	2.00	46.50	46.50	49.36	1.21	9.29	9.29	1.88	90.63	1.11	1.31
PESCIA	PE0779_	3630.73	379.44	0.00	49.36	3.52	3.74	0.94	50.13	0.77	284.05	2.01	50.45	50.45	52.43	1.26	10.13	10.13	1.93	96.06	1.11	1.29
PESCIA	PE0778_	3658.72	379.47	0.00	49.09	3.34	3.71	0.89	49.85	0.75	279.70	1.98	51.60	51.60	53.24	1.23	10.22	10.22	1.92	84.95	1.10	1.26
PESCIA	PE0777_	3687.46	379.67	0.00	48.92	3.34	3.38	0.90	49.54	0.63	274.68	1.94	58.09	58.09	59.78	1.19	11.27	11.27	1.89	89.55	1.10	1.28
PESCIA	PE0775_	3712.90	379.98	0.00	48.78	3.37	3.36	1.01	49.30	0.63	271.00	1.93	63.06	63.06	64.69	1.17	12.16	12.16	1.88	75.71	1.10	1.28
PESCIA	PE0770A_	3732.98	380.24	0.00	48.90	4.36	2.02	0.39	49.11	0.22	387.68	2.82	66.99	66.99	70.05	1.63	18.91	18.91	2.70	77.57	1.06	1.17
PESCIA	PE0770B_	3735.59	380.27	0.00	48.49	3.95	3.02	0.50	49.01	0.54	340.29	4.35	47.83	47.83	98.64	1.64	12.66	12.66	1.30	95.07	1.15	1.44
PESCIA	PE0770C_	3740.64	380.32	0.00	48.43	3.89	3.07	0.52	48.97	0.55	334.80	4.16	47.87	47.87	97.22	1.61	12.48	12.48	1.30	95.08	1.15	1.44
PESCIA	PE0770D_	3744.33	380.38	0.00	48.60	4.07	1.68	0.31	48.75	0.15	445.76	3.14	72.75	72.75	78.03	1.67	22.86	22.86	2.93	74.87	1.03	1.10

Tr 100 anni																						
Tronco	Sez	P[m]	q[mc/s]	s[mc/s]	h[m]	y[m]	V [m/s]	Fr	Et[m]	Ev[m]	Sp[t]	ym[m]	b[m]	bt[m]	B[m]	Pb[m]	A[dmq]	At[dmq]	R[m]	C2	beta	alfa
PESCIA	PE0765__	3762.08	380.53	0.00	48.14	3.00	3.01	0.97	48.63	0.50	262.12	1.81	69.70	69.70	72.62	1.08	12.64	12.64	1.74	99.72	1.12	1.32
PESCIA	PE0763__	3797.04	380.43	0.00	47.71	2.81	3.36	1.00	48.32	0.61	259.60	1.80	62.98	62.98	64.69	1.07	11.33	11.33	1.75	76.43	1.08	1.20
PESCIA	PE0762__	3825.45	380.40	0.00	47.47	2.93	3.28	0.85	48.05	0.58	268.18	1.95	59.43	59.43	61.21	1.16	11.59	11.59	1.89	71.84	1.06	1.16
PESCIA	PE0760__	3852.50	380.36	0.00	47.28	3.04	3.22	0.80	47.83	0.55	275.92	2.10	56.20	56.20	58.07	1.23	11.83	11.83	2.04	72.47	1.07	1.18
PESCIA	PE0758__	3891.34	380.29	0.00	46.56	2.87	3.95	1.00	47.41	0.85	271.89	1.70	56.55	56.55	58.08	1.12	9.63	9.63	1.66	79.60	1.07	1.19
PESCIA	PE0757__	3942.22	380.17	0.00	46.14	3.25	3.42	1.00	46.79	0.65	273.34	1.77	62.98	62.98	64.30	1.17	11.13	11.13	1.73	82.76	1.09	1.26
PESCIA	PE0755__	3972.53	380.12	0.00	45.94	3.51	3.25	0.90	46.52	0.58	285.22	1.92	61.02	61.02	62.72	1.27	11.69	11.69	1.86	85.42	1.08	1.23
PESCIA	PE0753__	4019.72	380.00	0.00	45.67	3.87	3.07	0.81	46.19	0.52	300.66	2.21	55.87	55.87	57.77	1.40	12.37	12.37	2.14	82.97	1.09	1.23
PESCIA	PE0750__	4044.28	379.98	0.00	45.48	3.78	3.21	0.75	46.04	0.56	300.17	2.29	51.66	51.66	53.40	1.42	11.83	11.83	2.22	80.10	1.06	1.18
PESCIA	PE0748__	4081.34	379.70	0.00	45.18	3.80	3.39	0.75	45.80	0.62	301.76	2.43	46.06	46.06	48.43	1.45	11.21	11.21	2.32	80.57	1.07	1.19
PESCIA	PE0747__	4104.80	379.48	0.00	45.06	3.87	3.25	0.72	45.63	0.56	304.77	2.57	45.52	45.52	48.42	1.48	11.69	11.69	2.41	78.95	1.07	1.19
PESCIA	PE0745__	4124.90	379.50	0.00	44.56	3.53	4.00	0.99	45.43	0.87	292.76	2.10	45.14	45.14	47.05	1.34	9.49	9.49	2.02	85.30	1.07	1.19
PESCIA	PE0743__	4154.94	379.59	0.00	44.45	3.77	3.43	0.77	45.09	0.64	297.13	2.45	45.13	45.13	48.45	1.41	11.06	11.06	2.28	83.36	1.08	1.22
PESCIA	PE0742__	4191.49	379.81	0.00	44.19	3.79	3.55	0.80	44.83	0.68	294.20	2.46	44.71	44.71	47.79	1.40	10.99	10.99	2.30	81.34	1.09	1.24
PESCIA	PE0740__	4220.20	380.48	0.00	44.03	3.80	3.25	0.67	44.59	0.57	300.94	2.55	45.85	45.85	48.94	1.44	11.70	11.70	2.39	80.20	1.07	1.20
PESCIA	PE0739__	4248.59	379.98	0.00	43.69	3.63	3.61	0.90	44.38	0.70	288.67	2.31	46.12	46.12	48.91	1.34	10.64	10.64	2.17	83.19	1.08	1.22
PESCIA	PE0738__	4275.66	379.62	0.00	43.52	3.62	3.56	0.78	44.15	0.68	291.25	2.46	44.67	44.67	47.25	1.38	10.98	10.98	2.32	75.56	1.07	1.19
PESCIA	PE0737__	4304.57	379.90	0.00	43.32	3.63	3.35	0.76	43.92	0.60	293.78	2.43	46.74	46.74	49.18	1.39	11.36	11.36	2.31	78.79	1.07	1.19
PESCIA	PE0736__	4340.97	379.31	0.00	43.12	3.63	3.19	0.69	43.66	0.54	296.41	2.54	46.79	46.79	50.19	1.41	11.89	11.89	2.37	80.49	1.07	1.20
PESCIA	PE0735__	4354.43	379.20	0.00	42.97	3.60	3.36	0.79	43.57	0.60	290.99	2.40	47.03	47.03	49.43	1.37	11.30	11.30	2.29	77.31	1.08	1.21
PESCIA	PE0733__	4378.40	379.23	0.00	42.81	3.59	3.32	0.81	43.40	0.59	292.79	2.48	46.16	46.16	49.32	1.38	11.44	11.44	2.32	79.17	1.08	1.21
PESCIA	PE0732__	4397.73	379.32	0.00	42.70	3.56	3.27	0.74	43.26	0.57	296.24	2.60	44.72	44.72	47.82	1.42	11.62	11.62	2.43	76.12	1.07	1.18
PESCIA	PE0730__	4418.47	379.35	0.00	42.62	3.55	3.05	0.66	43.12	0.50	301.95	2.59	48.05	48.05	50.73	1.44	12.45	12.45	2.45	73.27	1.06	1.17
PESCIA	PE0729__	4431.49	379.43	0.00	42.52	3.54	3.13	0.73	43.04	0.52	296.56	2.52	47.99	47.99	50.91	1.41	12.12	12.12	2.38	73.85	1.07	1.18
PESCIA	PE0728__	4455.13	379.63	0.00	42.50	3.64	2.71	0.62	42.88	0.39	314.82	2.72	51.68	51.68	54.52	1.47	14.04	14.04	2.58	71.49	1.06	1.16
PESCIA	PE0727__	4492.82	379.63	0.00	42.24	3.59	2.95	0.75	42.70	0.46	306.15	2.60	49.38	49.38	52.44	1.46	12.86	12.86	2.45	82.39	1.07	1.18
PESCIA	PE0726__	4522.97	379.38	0.00	42.01	3.80	3.14	0.74	42.54	0.53	306.92	2.66	45.32	45.32	48.83	1.49	12.07	12.07	2.47	81.90	1.07	1.17
PESCIA	PE0725__	4555.85	379.14	0.00	41.74	3.86	3.33	0.71	42.34	0.59	306.55	2.69	42.28	42.28	45.83	1.50	11.39	11.39	2.49	78.98	1.07	1.17
PESCIA	PE0723__	4588.00	379.08	0.00	40.86	3.05	4.55	1.00	41.96	1.10	286.36	2.20	37.85	37.85	40.20	1.23	8.33	8.33	2.07	69.13	1.05	1.13
PESCIA	PE0721A__	4639.92	379.04	0.00	40.83	3.71	2.89	0.56	41.26	0.43	315.98	2.92	45.03	45.03	49.66	1.54	13.14	13.14	2.65	73.23	1.04	1.11
PESCIA	PE0721B__	4647.42	379.02	0.00	40.55	3.43	3.38	0.72	41.17	0.62	298.10	2.64	42.72	42.72	62.86	1.41	11.26	11.26	1.79	83.64	1.07	1.19
PESCIA	PE0721C__	4652.42	379.01	0.00	39.99	2.87	4.28	1.00	40.98	1.00	278.89	2.08	42.62	42.62	58.38	1.15	8.87	8.87	1.52	76.64	1.07	1.18
PESCIA	PE0721D__	4659.92	379.12	0.00	39.85	2.74	4.32	1.05	40.83	0.98	267.19	1.95	44.87	44.87	47.70	1.09	8.77	8.77	1.84	66.58	1.06	1.18
PESCIA	PE0719__	4684.59	379.22	0.00	39.80	3.26	3.39	0.78	40.41	0.61	294.26	2.24	49.99	49.99	51.60	1.40	11.21	11.21	2.17	80.01	1.05	1.12
PESCIA	PE0717__	4726.81	379.40	0.00	39.65	3.63	3.00	0.60	40.12	0.48	321.64	2.70	46.96	46.96	49.19	1.59	12.66	12.66	2.57	79.12	1.04	1.11
PESCIA	PE0715__	4760.61	379.51	0.00	39.38	3.51	3.25	0.71	39.94	0.56	306.33	2.47	47.39	47.39	49.28	1.50	11.72	11.72	2.38	79.28	1.05	1.12
PESCIA	PE0713__	4791.91	379.55	0.00	39.23	3.76	3.19	0.69	39.76	0.55	315.63	2.44	49.17	49.17	50.63	1.56	11.97	11.97	2.37	83.09	1.05	1.14
PESCIA	PE0710__	4847.25	379.75	0.00	39.15	4.10	2.49	0.48	39.47	0.33	361.08	2.98	51.41	51.41	54.21	1.71	15.32	15.32	2.83	77.93	1.05	1.12

Tr 100 anni																						
Tronco	Sez	P[m]	q[mc/s]	s[mc/s]	h[m]	y[m]	V [m/s]	Fr	Et[m]	Ev[m]	Sp[t]	ym[m]	b[m]	bt[m]	B[m]	Pb[m]	A[dmq]	At[dmq]	R[m]	C2	beta	alfa
PESCIA	PE0705__	4981.30	394.82	0.00	37.67	3.20	4.16	0.88	38.58	0.91	302.37	2.41	39.40	39.40	40.89	1.37	9.50	9.50	2.32	70.94	1.05	1.13
PESCIA	PE0700__	5062.80	394.94	0.00	37.23	3.40	3.35	0.67	37.81	0.59	317.71	2.66	44.50	44.50	45.84	1.52	11.86	11.86	2.59	73.30	1.03	1.07
PESCIA	PE0695__	5146.34	422.64	0.00	36.59	3.09	3.55	0.73	37.25	0.66	323.01	2.48	47.92	47.92	49.25	1.40	11.91	11.91	2.42	71.44	1.03	1.08
PESCIA	PE0690__	5262.45	422.59	0.00	35.92	3.32	3.20	0.63	36.46	0.53	337.27	2.67	49.57	49.57	51.18	1.48	13.21	13.21	2.58	72.26	1.03	1.07

Tr 100 anni																			
sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]
SF001	0.00	SF090	0.00	SF179	0.00	SF268	0.00	SF357	0.00	SF446	0.00	SF535	0.00	SF624	0.00	SF713	0.00	SF802	0.00
SF002	0.00	SF091	0.00	SF180	0.00	SF269	0.00	SF358	0.00	SF447	0.00	SF536	0.00	SF625	0.00	SF714	0.00	SF803	0.00
SF003	0.00	SF092	0.00	SF181	0.00	SF270	0.00	SF359	0.00	SF448	0.00	SF537	0.00	SF626	0.00	SF715	0.00	SF804	0.00
SF004	0.00	SF093	0.00	SF182	0.00	SF271	0.00	SF360	0.00	SF449	0.00	SF538	0.00	SF627	0.00	SF716	0.00	SF805	0.00
SF005	0.00	SF094	0.00	SF183	0.00	SF272	0.00	SF361	0.00	SF450	0.00	SF539	0.00	SF628	0.00	SF717	0.00	SF806	0.00
SF006	0.00	SF095	0.00	SF184	0.00	SF273	0.00	SF362	0.00	SF451	0.00	SF540	0.00	SF629	0.00	SF718	0.00	SF807	0.00
SF007	0.00	SF096	0.00	SF185	0.00	SF274	0.00	SF363	0.00	SF452	0.00	SF541	0.00	SF630	0.00	SF719	0.00	SF808	0.00
SF008	0.00	SF097	0.00	SF186	0.00	SF275	0.00	SF364	0.00	SF453	0.00	SF542	0.00	SF631	0.00	SF720	0.00	SF809	0.00
SF009	0.00	SF098	0.00	SF187	0.00	SF276	0.00	SF365	0.00	SF454	0.00	SF543	0.00	SF632	0.00	SF721	0.00	SF810	0.00
SF010	0.00	SF099	0.00	SF188	0.00	SF277	0.00	SF366	0.00	SF455	0.00	SF544	0.00	SF633	0.00	SF722	0.00	SF811	0.00
SF011	0.00	SF100	0.00	SF189	0.00	SF278	0.00	SF367	0.00	SF456	0.00	SF545	0.00	SF634	0.00	SF723	0.00	SF812	0.00
SF012	0.00	SF101	0.00	SF190	0.00	SF279	0.00	SF368	0.00	SF457	0.00	SF546	0.00	SF635	0.00	SF724	0.00	SF813	0.00
SF013	0.00	SF102	0.00	SF191	0.00	SF280	0.00	SF369	0.00	SF458	0.00	SF547	0.00	SF636	0.00	SF725	0.00	SF814	0.00
SF014	0.00	SF103	0.00	SF192	0.00	SF281	0.00	SF370	0.00	SF459	0.00	SF548	0.00	SF637	0.00	SF726	0.00	SF815	0.00
SF015	0.00	SF104	0.00	SF193	0.00	SF282	0.00	SF371	0.00	SF460	0.00	SF549	0.00	SF638	0.00	SF727	0.00	SF816	0.00
SF016	0.00	SF105	0.00	SF194	0.00	SF283	0.00	SF372	0.00	SF461	0.00	SF550	0.00	SF639	0.00	SF728	0.00	SF817	0.00
SF017	0.00	SF106	0.00	SF195	0.00	SF284	0.00	SF373	0.00	SF462	0.00	SF551	0.00	SF640	0.00	SF729	0.00	SF818	0.00
SF018	0.00	SF107	0.00	SF196	0.00	SF285	0.00	SF374	0.00	SF463	0.00	SF552	0.00	SF641	0.00	SF730	0.00	SF819	0.00
SF019	0.00	SF108	0.00	SF197	0.00	SF286	0.00	SF375	0.00	SF464	0.00	SF553	0.00	SF642	0.00	SF731	0.00	SF820	0.00
SF020	0.00	SF109	0.00	SF198	0.00	SF287	0.00	SF376	0.00	SF465	0.00	SF554	0.00	SF643	0.00	SF732	0.00	SF821	0.00
SF021	0.00	SF110	0.00	SF199	0.00	SF288	0.00	SF377	0.00	SF466	0.00	SF555	0.00	SF644	0.00	SF733	0.00	SF822	0.00
SF022	0.00	SF111	0.00	SF200	0.00	SF289	0.00	SF378	0.00	SF467	0.00	SF556	0.00	SF645	0.00	SF734	0.00	SF823	0.00
SF023	0.00	SF112	0.00	SF201	0.00	SF290	0.00	SF379	0.00	SF468	0.00	SF557	0.00	SF646	0.00	SF735	0.00	SF824	0.00
SF024	0.00	SF113	0.00	SF202	0.00	SF291	0.00	SF380	0.00	SF469	0.00	SF558	0.00	SF647	0.00	SF736	0.00	SF825	0.00
SF025	0.00	SF114	0.00	SF203	0.00	SF292	0.00	SF381	0.00	SF470	0.00	SF559	0.00	SF648	0.00	SF737	0.00	SF826	0.00
SF026	0.00	SF115	0.00	SF204	0.00	SF293	0.00	SF382	0.00	SF471	0.00	SF560	0.00	SF649	0.00	SF738	0.00	SF827	0.00
SF027	0.00	SF116	0.00	SF205	0.00	SF294	0.00	SF383	0.00	SF472	0.00	SF561	0.00	SF650	0.00	SF739	0.00	SF828	0.00
SF028	0.00	SF117	0.00	SF206	0.00	SF295	0.00	SF384	0.00	SF473	0.00	SF562	0.00	SF651	0.00	SF740	0.00	SF829	0.00
SF029	0.00	SF118	0.00	SF207	0.00	SF296	0.00	SF385	0.00	SF474	0.00	SF563	0.00	SF652	0.00	SF741	0.00	SF830	0.00
SF030	0.00	SF119	0.00	SF208	0.00	SF297	0.00	SF386	0.00	SF475	0.00	SF564	0.00	SF653	0.00	SF742	0.00	SF831	0.00
SF031	0.00	SF120	0.00	SF209	0.00	SF298	0.00	SF387	0.00	SF476	0.00	SF565	0.00	SF654	0.00	SF743	0.00	SF832	0.00
SF032	0.00	SF121	0.00	SF210	0.00	SF299	0.00	SF388	0.00	SF477	0.00	SF566	0.00	SF655	0.00	SF744	0.00	SF833	0.00
SF033	0.00	SF122	0.00	SF211	0.00	SF300	0.00	SF389	0.00	SF478	0.00	SF567	0.00	SF656	0.00	SF745	0.00	SF834	0.00
SF034	0.00	SF123	0.00	SF212	0.00	SF301	0.00	SF390	0.00	SF479	0.00	SF568	0.00	SF657	0.00	SF746	0.00	SF835	0.00
SF035	0.00	SF124	0.00	SF213	0.00	SF302	0.00	SF391	0.00	SF480	0.00	SF569	0.00	SF658	0.00	SF747	0.00	SF836	0.00
SF036	0.00	SF125	0.00	SF214	0.00	SF303	0.00	SF392	0.00	SF481	0.00	SF570	0.00	SF659	0.00	SF748	0.00	SF837	0.00
SF037	0.00	SF126	0.00	SF215	0.00	SF304	0.00	SF393	0.00	SF482	0.00	SF571	0.00	SF660	0.00	SF749	0.00	SF838	0.00
SF038	0.00	SF127	0.00	SF216	0.00	SF305	0.00	SF394	0.00	SF483	0.00	SF572	0.00	SF661	0.00	SF750	0.00	SF839	0.00
SF039	0.00	SF128	0.00	SF217	0.00	SF306	0.00	SF395	0.00	SF484	0.00	SF573	0.00	SF662	0.00	SF751	0.00	SF840	0.00
SF040	0.00	SF129	0.00	SF218	0.00	SF307	0.00	SF396	0.00	SF485	0.00	SF574	0.00	SF663	0.00	SF752	0.00	SF841	0.00
SF041	0.00	SF130	0.00	SF219	0.00	SF308	0.00	SF397	0.00	SF486	0.00	SF575	0.00	SF664	0.00	SF753	0.00	SF842	0.00
SF042	0.00	SF131	0.00	SF220	0.00	SF309	0.00	SF398	0.00	SF487	0.00	SF576	0.00	SF665	0.00	SF754	0.00	SF843	0.00

Tr 100 anni																			
sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]
SF043	0.00	SF132	0.00	SF221	0.00	SF310	0.00	SF399	0.00	SF488	0.00	SF577	0.00	SF666	0.00	SF755	0.00	SF844	0.00
SF044	0.00	SF133	0.00	SF222	0.00	SF311	0.00	SF400	0.00	SF489	0.00	SF578	0.00	SF667	0.00	SF756	0.00	SF845	0.00
SF045	0.00	SF134	0.00	SF223	0.00	SF312	0.00	SF401	0.00	SF490	0.00	SF579	0.00	SF668	0.00	SF757	0.00	SF846	0.00
SF046	0.00	SF135	0.00	SF224	0.00	SF313	0.00	SF402	0.00	SF491	0.00	SF580	0.00	SF669	0.00	SF758	0.00	SF847	0.00
SF047	0.00	SF136	0.00	SF225	0.00	SF314	0.00	SF403	0.00	SF492	0.00	SF581	0.00	SF670	0.00	SF759	0.00	SF848	0.00
SF048	0.00	SF137	0.00	SF226	0.00	SF315	0.00	SF404	0.00	SF493	0.00	SF582	0.00	SF671	0.00	SF760	0.00	SF849	0.00
SF049	0.00	SF138	0.00	SF227	0.00	SF316	0.00	SF405	0.00	SF494	0.00	SF583	0.00	SF672	0.00	SF761	0.00	SF850	0.00
SF050	0.00	SF139	0.00	SF228	0.00	SF317	0.00	SF406	0.00	SF495	0.00	SF584	0.00	SF673	0.00	SF762	0.00	SF851	0.00
SF051	0.00	SF140	0.00	SF229	0.00	SF318	0.00	SF407	0.00	SF496	0.00	SF585	0.00	SF674	0.00	SF763	0.00	SF852	0.00
SF052	0.00	SF141	0.00	SF230	0.00	SF319	0.00	SF408	0.00	SF497	0.00	SF586	0.00	SF675	0.00	SF764	0.00	SF853	0.00
SF053	0.00	SF142	0.00	SF231	0.00	SF320	0.00	SF409	0.00	SF498	0.00	SF587	0.00	SF676	0.00	SF765	0.00	SF854	0.00
SF054	0.00	SF143	0.00	SF232	0.00	SF321	0.00	SF410	0.00	SF499	0.00	SF588	0.00	SF677	0.00	SF766	0.00	SF855	0.00
SF055	0.00	SF144	0.00	SF233	0.00	SF322	0.00	SF411	0.00	SF500	0.00	SF589	0.00	SF678	0.00	SF767	0.00	SF856	0.00
SF056	0.00	SF145	0.00	SF234	0.00	SF323	0.00	SF412	0.00	SF501	0.00	SF590	0.00	SF679	0.00	SF768	0.00	SF857	0.00
SF057	0.00	SF146	0.00	SF235	0.00	SF324	0.00	SF413	0.00	SF502	0.00	SF591	0.00	SF680	0.00	SF769	0.00	SF858	0.00
SF058	0.00	SF147	0.00	SF236	0.00	SF325	0.00	SF414	0.00	SF503	0.00	SF592	0.00	SF681	0.00	SF770	0.00	SF859	0.00
SF059	0.00	SF148	0.00	SF237	0.00	SF326	0.00	SF415	0.00	SF504	0.00	SF593	0.00	SF682	0.00	SF771	0.00	SF860	0.00
SF060	0.00	SF149	0.00	SF238	0.00	SF327	0.00	SF416	0.00	SF505	0.00	SF594	0.00	SF683	0.00	SF772	0.00	SF861	0.00
SF061	0.00	SF150	0.00	SF239	0.00	SF328	0.00	SF417	0.00	SF506	0.00	SF595	0.00	SF684	0.00	SF773	0.00	SF862	0.00
SF062	0.00	SF151	0.00	SF240	0.00	SF329	0.00	SF418	0.00	SF507	0.00	SF596	0.00	SF685	0.00	SF774	0.00	SF863	0.00
SF063	0.00	SF152	0.00	SF241	0.00	SF330	0.00	SF419	0.00	SF508	0.00	SF597	0.00	SF686	0.00	SF775	0.00	SF864	0.00
SF064	0.00	SF153	0.00	SF242	0.00	SF331	0.00	SF420	0.00	SF509	0.00	SF598	0.00	SF687	0.00	SF776	0.00	SF865	0.00
SF065	0.00	SF154	0.00	SF243	0.00	SF332	0.00	SF421	0.00	SF510	0.00	SF599	0.00	SF688	0.00	SF777	0.00	SF866	0.00
SF066	0.00	SF155	0.00	SF244	0.00	SF333	0.00	SF422	0.00	SF511	0.00	SF600	0.00	SF689	0.00	SF778	0.00	SF867	0.00
SF067	0.00	SF156	0.00	SF245	0.00	SF334	0.00	SF423	0.00	SF512	0.00	SF601	0.00	SF690	0.00	SF779	0.00	SF868	0.00
SF068	0.00	SF157	0.00	SF246	0.00	SF335	0.00	SF424	0.00	SF513	0.00	SF602	0.00	SF691	0.00	SF780	0.00	SF869	0.00
SF069	0.00	SF158	0.00	SF247	0.00	SF336	0.00	SF425	0.00	SF514	0.00	SF603	0.00	SF692	0.00	SF781	0.00	SF870	0.00
SF070	0.00	SF159	0.00	SF248	0.00	SF337	0.00	SF426	0.00	SF515	0.00	SF604	0.00	SF693	0.00	SF782	0.00	SF871	0.00
SF071	0.00	SF160	0.00	SF249	0.00	SF338	0.00	SF427	0.00	SF516	0.00	SF605	0.00	SF694	0.00	SF783	0.00	SF872	0.00
SF072	0.00	SF161	0.00	SF250	0.00	SF339	0.00	SF428	0.00	SF517	0.00	SF606	0.00	SF695	0.00	SF784	0.00	SF873	0.00
SF073	0.00	SF162	0.00	SF251	0.00	SF340	0.00	SF429	0.00	SF518	0.00	SF607	0.00	SF696	0.00	SF785	0.00	SF874	0.00
SF074	0.00	SF163	0.00	SF252	0.00	SF341	0.00	SF430	0.00	SF519	0.00	SF608	0.00	SF697	0.00	SF786	0.00	SF875	0.00
SF075	0.00	SF164	0.00	SF253	0.00	SF342	0.00	SF431	0.00	SF520	0.00	SF609	0.00	SF698	0.00	SF787	0.00	SF876	0.00
SF076	0.00	SF165	0.00	SF254	0.00	SF343	0.00	SF432	0.00	SF521	0.00	SF610	0.00	SF699	0.00	SF788	0.00	SF877	0.00
SF077	0.00	SF166	0.00	SF255	0.00	SF344	0.00	SF433	0.00	SF522	0.00	SF611	0.00	SF700	0.00	SF789	0.00	SF878	0.00
SF078	0.00	SF167	0.00	SF256	0.00	SF345	0.00	SF434	0.00	SF523	0.00	SF612	0.00	SF701	0.00	SF790	0.00	SF879	0.00
SF079	0.00	SF168	0.00	SF257	0.00	SF346	0.00	SF435	0.00	SF524	0.00	SF613	0.00	SF702	0.00	SF791	0.00	SF880	0.00
SF080	0.00	SF169	0.00	SF258	0.00	SF347	0.00	SF436	0.00	SF525	0.00	SF614	0.00	SF703	0.00	SF792	0.00	SF881	0.00
SF081	0.00	SF170	0.00	SF259	0.00	SF348	0.00	SF437	0.00	SF526	0.00	SF615	0.00	SF704	0.00	SF793	0.00	SF882	0.00
SF082	0.00	SF171	0.00	SF260	0.00	SF349	0.00	SF438	0.00	SF527	0.00	SF616	0.00	SF705	0.00	SF794	0.00	SF883	0.00
SF083	0.00	SF172	0.00	SF261	0.00	SF350	0.00	SF439	0.00	SF528	0.00	SF617	0.00	SF706	0.00	SF795	0.00	SF884	0.00
SF084	0.00	SF173	0.00	SF262	0.00	SF351	0.00	SF440	0.00	SF529	0.00	SF618	0.00	SF707	0.00	SF796	0.00	SF885	0.00

Tr 100 anni																			
sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]
SF085	0.00	SF174	0.00	SF263	0.00	SF352	0.00	SF441	0.00	SF530	0.00	SF619	0.00	SF708	0.00	SF797	0.00	SF886	0.00
SF086	0.00	SF175	0.00	SF264	0.00	SF353	0.00	SF442	0.00	SF531	0.00	SF620	0.00	SF709	0.00	SF798	0.00	SF887	0.00
SF087	0.00	SF176	0.00	SF265	0.00	SF354	0.00	SF443	0.00	SF532	0.00	SF621	0.00	SF710	0.00	SF799	0.00		
SF088	0.00	SF177	0.00	SF266	0.00	SF355	0.00	SF444	0.00	SF533	0.00	SF622	0.00	SF711	0.00	SF800	0.00		
SF089	0.00	SF178	0.00	SF267	0.00	SF356	0.00	SF445	0.00	SF534	0.00	SF623	0.00	SF712	0.00	SF801	0.00		

Tr 200 anni																						
Tronco	Sez	P[m]	q[mc/s]	s[mc/s]	h[m]	y[m]	V [m/s]	Fr	Et[m]	Ev[m]	Sp[t]	ym[m]	b[m]	bt[m]	B[m]	Pb[m]	A[dmq]	At[dmq]	R[m]	C2	beta	alfa
PESCIA	PE0850__	1622.18	432.22	0.00	77.62	2.72	4.47	1.00	78.67	1.05	316.61	2.10	46.14	46.14	48.18	1.17	9.67	9.67	2.01	67.39	1.06	1.15
PESCIA	PE0848__	1622.68	432.22	0.00	77.03	3.62	4.48	1.00	78.11	1.09	355.42	2.18	45.36	45.36	49.87	1.50	9.75	9.75	1.96	99.73	1.07	1.19
PESCIA	PE0848A_	1631.68	432.20	0.00	76.12	3.95	5.25	1.00	77.38	1.42	380.43	2.84	35.61	35.61	41.79	1.73	8.96	8.96	2.21	96.22	1.06	1.15
PESCIA	PE0848B_	1632.68	432.20	0.00	75.38	3.88	5.76	1.00	77.06	1.71	400.23	3.43	22.88	33.81	40.37	1.86	7.68	7.68	2.57	118.40	1.04	1.09
PESCIA	PE0847__	1720.50	432.08	0.00	72.89	5.19	5.73	1.00	74.67	1.78	433.65	3.55	21.22	21.22	24.99	2.20	7.54	7.54	3.02	94.63	1.06	1.17
PESCIA	PE0846__	1795.19	432.05	0.00	72.03	5.44	5.37	1.00	73.62	1.59	426.12	3.18	25.31	25.31	28.75	2.12	8.04	8.04	2.80	96.46	1.08	1.22
PESCIA	PE0845__	1859.87	432.15	0.00	71.15	4.89	4.77	1.00	72.41	1.26	388.63	2.78	32.59	32.59	36.02	1.77	9.07	9.07	2.52	96.03	1.10	1.28
PESCIA	PE0843__	1956.68	432.10	0.00	70.76	5.68	3.57	0.94	71.46	0.70	402.09	3.12	38.83	38.83	42.72	1.92	12.12	12.12	2.84	103.07	1.12	1.34
PESCIA	PE0842__	2052.60	432.10	0.00	69.25	5.34	4.93	1.00	70.60	1.36	397.20	2.71	32.32	32.32	36.06	1.82	8.77	8.77	2.43	92.62	1.12	1.34
PESCIA	PE0840__	2129.04	432.16	0.00	68.27	5.30	4.59	1.00	69.46	1.19	380.21	2.39	39.51	39.51	42.56	1.65	9.42	9.42	2.21	99.57	1.13	1.37
PESCIA	PE0837__	2247.42	432.40	0.00	66.37	4.10	4.17	1.00	67.34	0.97	341.81	1.94	53.52	53.52	56.24	1.35	10.38	10.38	1.84	96.83	1.14	1.43
PESCIA	PE0835__	2293.24	434.99	0.00	66.13	4.13	3.30	0.72	66.71	0.58	334.29	2.44	53.91	53.91	57.74	1.37	13.17	13.17	2.28	85.66	1.18	1.56
PESCIA	PE0833__	2340.81	435.00	0.00	65.95	3.53	2.88	0.58	66.38	0.43	343.60	2.62	57.80	57.80	60.05	1.41	15.12	15.12	2.52	70.22	1.06	1.17
PESCIA	PE0832__	2392.51	435.08	0.00	64.97	3.00	4.02	1.00	65.85	0.88	300.30	1.76	61.57	61.57	63.07	1.02	10.81	10.81	1.71	84.25	1.12	1.34
PESCIA	PE0830__	2424.17	434.72	0.00	64.90	3.42	2.82	0.62	65.31	0.42	339.94	2.57	60.22	60.22	62.86	1.37	15.50	15.50	2.47	67.86	1.06	1.16
PESCIA	PE0829A_	2428.13	434.63	0.00	64.89	3.50	2.79	0.55	65.29	0.40	347.77	2.71	57.93	57.93	61.80	1.42	15.67	15.67	2.54	69.20	1.04	1.12
PESCIA	PE0829B_	2429.63	434.62	0.00	64.72	3.33	3.18	0.65	65.24	0.53	327.75	2.52	54.33	54.33	77.55	1.34	13.68	13.68	1.76	91.08	1.06	1.18
PESCIA	PE0829C_	2437.08	434.67	0.00	64.08	2.70	4.24	1.00	65.03	0.95	301.69	1.90	53.94	53.94	71.19	1.05	10.25	10.25	1.44	80.23	1.08	1.21
PESCIA	PE0829D_	2438.58	434.67	0.00	64.33	4.86	2.27	0.41	64.61	0.28	485.17	3.33	57.42	57.42	61.68	1.98	19.14	19.14	3.10	89.74	1.06	1.16
PESCIA	PE0828__	2458.25	434.72	0.00	63.50	2.95	4.10	1.00	64.40	0.90	302.70	1.81	58.74	58.74	60.61	1.05	10.60	10.60	1.75	70.70	1.08	1.21
PESCIA	PE0827__	2492.55	434.78	0.00	62.92	3.32	4.07	1.00	63.82	0.91	313.25	1.80	59.32	59.32	61.11	1.12	10.69	10.69	1.75	82.27	1.09	1.25
PESCIA	PE0826__	2530.54	434.83	0.00	62.29	3.74	4.00	1.00	63.18	0.89	326.05	1.78	61.17	61.17	63.07	1.21	10.89	10.89	1.73	101.74	1.11	1.29
PESCIA	PE0825__	2561.44	440.66	0.00	61.79	4.09	4.02	1.00	62.69	0.90	343.61	2.10	62.17	62.17	64.33	1.31	11.09	11.09	1.98	117.85	1.11	1.30
PESCIA	PE0824__	2601.45	440.61	0.00	61.34	3.54	4.23	1.00	62.21	0.95	333.51	1.90	63.96	63.96	65.79	1.23	11.19	11.19	1.83	108.94	1.11	1.30
PESCIA	PE0823__	2642.91	440.70	0.00	60.83	3.70	3.84	1.00	61.66	0.83	335.05	1.83	65.35	65.35	66.78	1.25	11.50	11.50	1.76	100.53	1.12	1.32
PESCIA	PE0822__	2696.65	440.85	0.00	60.29	3.59	3.88	1.00	61.07	0.84	329.79	1.90	61.43	61.43	63.12	1.25	11.66	11.66	1.85	85.39	1.09	1.25
PESCIA	PE0820__	2748.41	444.33	0.00	60.10	4.99	3.80	1.00	60.59	0.78	374.00	2.54	58.64	58.64	63.34	1.54	14.88	14.88	2.35	86.17	1.14	1.40
PESCIA	PE0819A_	2768.24	444.54	0.00	60.14	5.64	3.39	0.70	60.46	0.60	470.98	3.16	58.39	58.39	66.14	1.91	18.44	18.44	2.79	141.87	1.15	1.42
PESCIA	PE0819B_	2770.24	444.54	0.00	59.69	5.20	3.49	0.93	60.37	0.68	421.97	3.18	42.99	42.99	62.89	1.92	12.86	12.86	2.05	134.56	1.13	1.35
PESCIA	PE0819C_	2778.42	444.47	0.00	58.96	4.47	4.51	1.00	60.13	1.17	395.05	2.55	43.05	43.05	58.16	1.67	9.86	9.86	2.00	130.29	1.13	1.35
PESCIA	PE0819D_	2779.62	444.46	0.00	58.86	4.36	4.97	1.00	59.81	1.28	373.87	2.56	57.83	57.83	63.34	1.49	11.02	11.02	2.01	141.07	1.15	1.42
PESCIA	PE0818__	2792.29	444.43	0.00	58.47	4.06	2.81	0.51	58.88	0.41	405.00	3.14	50.50	50.50	52.82	1.73	15.85	15.85	3.00	76.01	1.05	1.13
PESCIA	PE0816__	2831.60	444.66	0.00	58.30	3.89	2.91	0.56	58.74	0.44	385.15	2.87	53.69	53.69	55.89	1.63	15.38	15.38	2.75	76.04	1.05	1.13
PESCIA	PE0815__	2855.32	444.97	0.00	58.16	3.75	3.02	0.60	58.63	0.48	370.86	2.71	54.87	54.87	56.80	1.56	14.87	14.87	2.62	75.21	1.05	1.12
PESCIA	PE0813__	2871.89	445.27	0.00	58.04	3.91	3.07	0.63	58.54	0.50	367.03	2.55	56.96	56.96	58.80	1.53	14.52	14.52	2.47	78.09	1.06	1.17
PESCIA	PE0812__	2899.53	445.41	0.00	57.92	3.79	2.99	0.62	58.40	0.47	356.64	2.49	59.87	59.87	62.27	1.45	14.89	14.89	2.39	77.06	1.06	1.17
PESCIA	PE0810__	2935.71	444.95	0.00	57.63	3.50	3.22	0.70	58.18	0.55	337.50	2.25	61.47	61.47	64.36	1.35	13.84	13.84	2.15	74.28	1.07	1.18
PESCIA	PE0809A_	2937.11	444.94	0.00	57.69	3.66	2.94	0.58	58.14	0.45	343.95	2.63	57.52	57.52	61.30	1.38	15.15	15.15	2.47	68.40	1.10	1.26
PESCIA	PE0809B_	2938.35	444.93	0.00	57.59	3.56	3.14	0.63	58.12	0.52	335.66	2.71	56.21	56.21	73.37	1.32	14.15	14.15	1.98	75.14	1.12	1.33

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Tronco	Sez	P[m]	q[mc/s]	s[mc/s]	h[m]	y[m]	V [m/s]	Fr	Et[m]	Ev[m]	Sp[t]	ym[m]	b[m]	bt[m]	B[m]	Pb[m]	A[dmq]	At[dmq]	R[m]	C2	beta	alfa
PESCIA	PE0809C_	2940.55	444.92	0.00	57.57	3.53	3.17	0.64	58.10	0.53	332.91	2.58	56.21	56.21	70.92	1.31	14.02	14.02	1.98	75.15	1.12	1.33
PESCIA	PE0809D_	2941.65	444.92	0.00	57.58	3.55	3.06	0.62	58.07	0.49	333.80	2.52	57.66	57.66	61.10	1.32	14.54	14.54	2.38	67.42	1.10	1.27
PESCIA	PE0807__	2966.75	444.68	0.00	57.27	3.11	3.39	0.81	57.87	0.60	310.94	1.95	70.62	70.62	72.04	1.16	13.11	13.11	1.91	73.85	1.13	1.36
PESCIA	PE0805__	2981.67	444.20	0.00	57.18	3.15	3.28	0.78	57.74	0.56	310.94	1.93	72.55	73.68	75.46	1.17	13.60	13.60	1.89	75.98	1.14	1.37
PESCIA	PE0803__	3006.61	444.32	0.00	56.49	2.37	4.18	1.00	57.40	0.91	298.02	1.82	58.39	58.39	59.99	0.98	10.63	10.63	1.77	61.17	1.07	1.17
PESCIA	PE0800__	3011.69	444.31	0.00	56.31	3.54	4.20	1.00	57.24	0.93	305.95	1.86	56.80	56.80	59.21	1.03	10.59	10.59	1.79	75.86	1.20	1.54
PESCIA	PE0800A_	3034.56	444.37	0.00	55.94	3.83	3.29	0.79	56.53	0.59	363.90	2.35	57.44	57.44	59.75	1.51	13.52	13.52	2.26	94.13	1.08	1.21
PESCIA	PE0799__	3067.26	444.43	0.00	55.65	3.89	3.48	0.78	56.32	0.67	364.47	2.31	55.41	55.41	57.07	1.52	12.79	12.79	2.24	101.63	1.08	1.23
PESCIA	PE0798__	3095.85	444.25	0.00	55.35	3.88	3.69	0.91	56.10	0.75	361.59	2.17	55.41	55.41	56.78	1.49	12.05	12.05	2.12	101.50	1.09	1.24
PESCIA	PE0797__	3128.52	444.24	0.00	55.16	4.12	3.53	0.80	55.85	0.69	371.54	2.31	54.51	54.51	55.89	1.58	12.58	12.58	2.25	99.78	1.09	1.23
PESCIA	PE0796__	3151.71	444.15	0.00	54.85	3.96	3.85	0.93	55.66	0.82	363.78	2.18	53.52	53.52	55.02	1.51	11.58	11.58	2.12	104.00	1.09	1.25
PESCIA	PE0795__	3170.05	446.01	0.00	54.76	4.13	3.62	0.84	55.48	0.72	359.76	2.27	54.66	54.66	57.00	1.48	12.34	12.34	2.17	93.99	1.09	1.23
PESCIA	PE0794__	3198.89	446.10	0.00	54.54	3.96	3.63	0.81	55.26	0.72	362.01	2.31	53.12	53.12	54.61	1.51	12.29	12.29	2.25	84.10	1.07	1.19
PESCIA	PE0793__	3218.23	446.10	0.00	54.03	3.61	4.30	1.00	55.05	1.02	355.24	2.03	51.08	51.08	52.25	1.39	10.39	10.39	1.99	88.45	1.08	1.22
PESCIA	PE0792__	3238.28	446.11	0.00	53.64	3.54	4.31	1.00	54.66	1.02	351.83	2.05	50.45	50.45	51.91	1.35	10.36	10.36	2.00	91.74	1.09	1.24
PESCIA	PE0790__	3269.11	446.12	0.00	53.12	3.26	4.29	1.00	54.12	1.00	342.20	2.00	52.00	52.00	53.14	1.30	10.39	10.39	1.96	81.58	1.06	1.17
PESCIA	PE0789A_	3284.96	446.22	0.00	53.42	4.64	2.22	0.42	53.68	0.26	442.28	3.11	64.68	64.68	69.08	1.68	20.12	20.12	2.91	80.85	1.09	1.23
PESCIA	PE0789B_	3288.46	446.23	0.00	53.18	4.41	2.68	0.46	53.61	0.43	418.05	6.22	62.29	62.29	106.93	1.66	16.63	16.63	1.96	97.11	1.17	1.48
PESCIA	PE0789C_	3302.41	446.25	0.00	53.10	4.33	2.72	0.55	53.54	0.44	405.42	5.80	62.31	62.31	105.34	1.60	16.40	16.40	1.96	95.42	1.16	1.46
PESCIA	PE0789D_	3305.61	446.24	0.00	53.12	4.35	2.45	0.61	53.44	0.32	397.55	2.82	64.67	64.67	68.50	1.55	18.23	18.23	2.66	80.87	1.09	1.23
PESCIA	PE0788__	3329.70	446.08	0.00	52.68	4.35	3.30	1.00	53.28	0.60	339.49	2.07	65.27	65.27	66.74	1.31	13.53	13.53	2.03	93.62	1.13	1.38
PESCIA	PE0787__	3368.05	445.97	0.00	52.58	4.77	2.76	0.69	53.00	0.42	375.13	2.40	67.25	67.25	69.96	1.48	16.13	16.13	2.31	98.71	1.13	1.37
PESCIA	PE0786__	3394.67	445.90	0.00	51.92	4.54	3.84	1.00	52.76	0.85	346.61	1.85	62.74	62.74	64.46	1.31	11.63	11.63	1.80	100.45	1.14	1.38
PESCIA	PE0785__	3427.02	445.86	0.00	51.81	4.42	3.26	1.00	52.40	0.59	354.08	2.21	61.99	61.99	64.61	1.40	13.69	13.69	2.12	107.54	1.15	1.41
PESCIA	PE0784__	3446.04	445.95	0.00	51.72	4.65	3.13	0.85	52.26	0.54	364.21	2.41	59.13	59.13	62.22	1.47	14.26	14.26	2.29	107.59	1.15	1.42
PESCIA	PE0783__	3483.95	446.13	0.00	51.18	3.87	3.80	0.97	51.96	0.78	340.92	2.27	51.61	51.61	53.63	1.35	11.73	11.73	2.19	81.29	1.10	1.28
PESCIA	PE0782__	3521.61	446.14	0.00	50.90	3.98	3.65	0.91	51.62	0.72	349.08	2.42	50.44	50.44	53.07	1.41	12.22	12.22	2.30	87.27	1.10	1.28
PESCIA	PE0781__	3552.71	446.06	0.00	50.71	3.93	3.48	0.81	51.36	0.65	352.30	2.61	49.12	49.12	52.61	1.45	12.83	12.83	2.44	82.84	1.10	1.27
PESCIA	PE0780__	3587.68	446.03	0.00	49.97	3.74	4.31	1.00	50.98	1.01	342.90	2.22	46.53	46.53	49.81	1.30	10.34	10.34	2.08	90.93	1.11	1.31
PESCIA	PE0779__	3630.73	446.02	0.00	49.62	3.77	3.91	0.94	50.45	0.83	344.92	2.26	50.47	50.47	52.94	1.36	11.42	11.42	2.16	96.11	1.11	1.29
PESCIA	PE0778__	3658.72	446.05	0.00	49.37	3.62	3.83	0.89	50.16	0.79	340.94	2.26	51.63	51.63	53.81	1.34	11.67	11.67	2.17	84.95	1.10	1.26
PESCIA	PE0777__	3687.46	446.23	0.00	49.25	3.67	3.41	0.90	49.87	0.63	338.48	2.27	58.10	58.10	60.44	1.33	13.18	13.18	2.18	89.50	1.10	1.28
PESCIA	PE0775__	3712.90	446.79	0.00	49.16	3.75	3.35	1.01	49.66	0.62	341.03	2.31	63.07	63.07	65.46	1.33	14.60	14.60	2.23	75.72	1.10	1.28
PESCIA	PE0770A_	3732.98	447.51	0.00	49.27	4.73	2.09	0.39	49.50	0.23	480.76	3.10	69.16	69.16	72.60	1.78	21.45	21.45	2.95	79.75	1.06	1.17
PESCIA	PE0770B_	3735.59	447.56	0.00	48.69	4.15	3.39	0.52	49.37	0.68	412.93	5.18	47.84	47.84	103.78	1.77	13.21	13.21	1.30	95.06	1.16	1.47
PESCIA	PE0770C_	3740.64	447.59	0.00	48.61	4.07	3.44	0.54	49.31	0.70	405.31	4.80	47.83	47.83	101.56	1.72	12.99	12.99	1.30	95.06	1.16	1.46
PESCIA	PE0770D_	3744.33	447.62	0.00	48.84	4.30	1.82	0.32	49.01	0.17	520.64	3.37	72.79	72.79	78.50	1.78	24.55	24.55	3.13	76.39	1.03	1.10
PESCIA	PE0765__	3762.08	447.55	0.00	48.37	3.23	3.14	0.96	48.90	0.53	319.86	2.04	69.71	69.71	73.08	1.18	14.25	14.25	1.95	99.87	1.12	1.32
PESCIA	PE0763__	3797.04	447.18	0.00	47.94	3.04	3.50	1.00	48.60	0.66	317.26	2.03	63.07	63.07	65.17	1.17	12.79	12.79	1.96	76.41	1.08	1.20

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Tronco	Sez	P[m]	q[mc/s]	s[mc/s]	h[m]	y[m]	V [m/s]	Fr	Et[m]	Ev[m]	Sp[t]	ym[m]	b[m]	bt[m]	B[m]	Pb[m]	A[dmq]	At[dmq]	R[m]	C2	beta	alfa
PESCIA	PE0762__	3825.45	447.31	0.00	47.70	3.16	3.46	0.85	48.33	0.64	327.01	2.18	59.48	59.48	61.68	1.25	12.97	12.97	2.10	71.73	1.06	1.16
PESCIA	PE0760__	3852.50	448.12	0.00	47.51	3.27	3.46	0.80	48.12	0.64	334.91	2.34	56.26	56.26	58.55	1.33	13.17	13.17	2.25	72.34	1.07	1.18
PESCIA	PE0758__	3891.34	448.72	0.00	46.77	3.08	4.15	1.00	47.71	0.94	331.83	1.91	56.60	56.60	58.51	1.20	10.81	10.81	1.85	79.21	1.07	1.19
PESCIA	PE0757__	3942.22	448.00	0.00	46.43	3.53	3.47	1.00	47.09	0.66	334.04	2.05	63.01	63.01	64.86	1.27	12.90	12.90	1.99	82.74	1.09	1.26
PESCIA	PE0755__	3972.53	447.59	0.00	46.24	3.81	3.31	0.90	46.84	0.60	348.91	2.22	61.05	61.05	63.32	1.38	13.53	13.53	2.14	85.20	1.08	1.23
PESCIA	PE0753__	4019.72	447.08	0.00	45.98	4.18	3.17	0.81	46.53	0.55	367.85	2.52	55.87	55.87	58.39	1.52	14.10	14.10	2.41	83.05	1.09	1.23
PESCIA	PE0750__	4044.28	446.89	0.00	45.78	4.08	3.34	0.75	46.38	0.60	366.67	2.59	51.66	51.66	54.00	1.54	13.38	13.38	2.48	80.03	1.06	1.18
PESCIA	PE0748__	4081.34	446.54	0.00	45.45	4.07	3.58	0.75	46.14	0.69	366.67	2.70	46.12	46.12	48.98	1.57	12.46	12.46	2.54	80.63	1.07	1.19
PESCIA	PE0747__	4104.80	446.37	0.00	45.33	4.13	3.46	0.72	45.97	0.64	370.16	2.83	45.57	45.57	48.96	1.60	12.91	12.91	2.64	78.95	1.07	1.19
PESCIA	PE0745__	4124.90	446.30	0.00	44.84	3.81	4.16	0.98	45.77	0.94	356.48	2.38	45.17	45.17	47.61	1.45	10.74	10.74	2.26	84.89	1.07	1.19
PESCIA	PE0743__	4154.94	446.12	0.00	44.73	4.05	3.63	0.78	45.44	0.71	362.64	2.73	45.13	45.13	49.00	1.53	12.31	12.31	2.51	83.39	1.08	1.22
PESCIA	PE0742__	4191.49	446.04	0.00	44.43	4.03	3.70	0.80	45.16	0.73	358.08	2.70	44.71	44.71	48.27	1.50	12.06	12.06	2.50	81.29	1.09	1.24
PESCIA	PE0740__	4220.20	446.01	0.00	44.29	4.07	3.46	0.68	44.93	0.64	365.03	2.81	45.86	45.86	49.46	1.56	12.90	12.90	2.61	80.55	1.07	1.19
PESCIA	PE0739__	4248.59	445.87	0.00	43.95	3.89	3.77	0.90	44.71	0.76	351.11	2.56	46.13	46.13	49.42	1.45	11.81	11.81	2.39	82.93	1.08	1.22
PESCIA	PE0738__	4275.66	445.82	0.00	43.75	3.85	3.71	0.78	44.48	0.73	354.13	2.69	44.69	44.69	47.72	1.49	12.02	12.02	2.52	75.48	1.07	1.19
PESCIA	PE0737__	4304.57	445.89	0.00	43.59	3.89	3.54	0.76	44.25	0.67	357.28	2.69	46.77	46.77	49.71	1.51	12.59	12.59	2.53	79.01	1.07	1.19
PESCIA	PE0736__	4340.97	445.82	0.00	43.39	3.90	3.40	0.69	44.00	0.61	361.29	2.81	46.79	46.79	50.72	1.53	13.13	13.13	2.59	80.52	1.07	1.20
PESCIA	PE0735__	4354.43	445.69	0.00	43.23	3.87	3.56	0.79	43.90	0.68	354.83	2.67	47.03	47.03	49.96	1.48	12.54	12.54	2.51	77.24	1.08	1.21
PESCIA	PE0733__	4378.40	445.73	0.00	43.06	3.84	3.53	0.81	43.73	0.67	357.09	2.73	46.16	46.16	49.83	1.50	12.62	12.62	2.53	79.19	1.08	1.21
PESCIA	PE0732__	4397.73	445.81	0.00	42.94	3.81	3.50	0.74	43.59	0.65	360.25	2.85	44.74	44.74	48.32	1.54	12.73	12.73	2.64	76.13	1.07	1.18
PESCIA	PE0730__	4418.47	445.55	0.31	42.88	3.81	3.26	0.67	43.44	0.56	366.37	2.84	48.05	48.05	51.17	1.55	13.66	13.66	2.67	73.26	1.06	1.17
PESCIA	PE0729__	4431.49	444.59	1.13	42.78	3.80	3.34	0.73	43.36	0.59	359.45	2.78	48.00	48.00	51.33	1.52	13.36	13.36	2.60	73.99	1.07	1.18
PESCIA	PE0728__	4455.13	442.07	3.04	42.77	3.91	2.87	0.62	43.20	0.43	379.20	2.99	51.68	51.68	54.91	1.60	15.45	15.45	2.81	72.04	1.06	1.16
PESCIA	PE0727__	4492.82	443.31	0.01	42.52	3.87	3.17	0.75	43.03	0.53	368.48	2.88	49.39	49.39	53.01	1.58	14.25	14.25	2.69	81.96	1.07	1.18
PESCIA	PE0726__	4522.97	438.47	5.60	42.29	4.08	3.29	0.74	42.86	0.58	368.41	2.94	45.32	45.32	49.17	1.61	13.33	13.33	2.71	82.06	1.07	1.17
PESCIA	PE0725__	4555.85	438.05	0.00	42.02	4.14	3.49	0.71	42.67	0.65	367.90	2.97	42.28	42.28	46.38	1.63	12.56	12.56	2.71	78.72	1.07	1.17
PESCIA	PE0723__	4588.00	437.71	0.00	41.08	3.27	4.77	1.00	42.29	1.21	344.12	2.42	37.85	37.85	40.64	1.33	9.17	9.17	2.26	70.11	1.05	1.13
PESCIA	PE0721A__	4639.92	437.19	0.00	41.12	4.00	3.03	0.56	41.59	0.48	379.54	3.20	45.08	45.08	50.24	1.68	14.44	14.44	2.87	75.56	1.04	1.11
PESCIA	PE0721B__	4647.42	437.04	0.00	40.82	3.70	3.52	0.72	41.50	0.68	358.83	2.90	42.76	42.76	65.00	1.53	12.40	12.40	1.91	87.43	1.07	1.19
PESCIA	PE0721C__	4652.42	437.02	0.00	40.17	3.06	4.53	1.00	41.29	1.12	335.36	2.26	42.65	42.65	59.84	1.23	9.65	9.65	1.61	78.76	1.07	1.19
PESCIA	PE0721D__	4659.92	437.05	0.00	40.05	2.93	4.53	1.07	41.12	1.07	320.77	2.15	44.90	44.90	48.09	1.18	9.65	9.65	2.01	67.62	1.06	1.18
PESCIA	PE0719__	4684.59	436.94	0.00	40.07	3.54	3.47	0.78	40.71	0.64	352.07	2.51	50.25	50.25	52.25	1.51	12.60	12.60	2.41	79.92	1.05	1.12
PESCIA	PE0717__	4726.81	436.85	0.00	39.92	3.90	3.14	0.60	40.44	0.52	382.52	2.95	47.30	47.30	49.90	1.70	13.95	13.95	2.80	79.10	1.04	1.11
PESCIA	PE0715__	4760.61	437.04	0.00	39.67	3.80	3.36	0.71	40.26	0.60	365.85	2.74	47.68	47.68	49.98	1.61	13.07	13.07	2.62	79.27	1.05	1.12
PESCIA	PE0713__	4791.91	437.72	0.00	39.53	4.07	3.28	0.69	40.09	0.58	375.84	2.72	49.69	49.69	51.54	1.67	13.50	13.50	2.62	83.12	1.05	1.14
PESCIA	PE0710__	4847.25	438.22	0.00	39.45	4.41	2.61	0.48	39.81	0.36	429.93	3.25	51.91	51.91	55.08	1.84	16.89	16.89	3.07	79.17	1.05	1.12
PESCIA	PE0705__	4981.30	456.90	0.00	37.92	3.44	4.35	0.92	38.92	1.00	363.77	2.49	44.63	44.63	46.22	1.47	10.51	10.51	2.40	79.81	1.05	1.13
PESCIA	PE0700__	5062.80	456.62	0.00	37.50	3.66	3.52	0.69	38.14	0.65	380.50	2.87	45.38	45.38	46.87	1.63	13.04	13.04	2.78	74.78	1.03	1.08
PESCIA	PE0695__	5146.34	489.75	0.00	36.85	3.34	3.72	0.73	37.57	0.72	389.31	2.68	49.09	49.09	50.56	1.51	13.16	13.16	2.60	73.42	1.03	1.08

Tr 200 anni																						
Tronco	Sez	P[m]	q[mc/s]	s[mc/s]	h[m]	y[m]	V [m/s]	Fr	Et[m]	Ev[m]	Sp[t]	ym[m]	b[m]	bt[m]	B[m]	Pb[m]	A[dmq]	At[dmq]	R[m]	C2	beta	alfa
PESCIA	PE0690__	5262.45	489.28	0.00	36.19	3.59	3.36	0.64	36.78	0.59	405.11	2.87	50.69	50.69	52.47	1.60	14.55	14.55	2.77	74.31	1.03	1.07

Tr 200 anni																			
sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]
SF001	0.00	SF090	0.00	SF179	0.00	SF268	0.00	SF357	0.00	SF446	0.00	SF535	0.00	SF624	0.00	SF713	0.00	SF802	0.00
SF002	0.00	SF091	0.00	SF180	0.00	SF269	0.00	SF358	0.00	SF447	0.00	SF536	0.00	SF625	0.00	SF714	0.00	SF803	0.00
SF003	0.00	SF092	0.00	SF181	0.00	SF270	0.00	SF359	0.00	SF448	0.00	SF537	0.31	SF626	0.00	SF715	0.00	SF804	0.00
SF004	0.00	SF093	0.00	SF182	0.00	SF271	0.00	SF360	0.00	SF449	0.00	SF538	0.57	SF627	0.00	SF716	0.00	SF805	0.00
SF005	0.00	SF094	0.00	SF183	0.00	SF272	0.00	SF361	0.00	SF450	0.00	SF539	0.57	SF628	0.00	SF717	0.00	SF806	0.00
SF006	0.00	SF095	0.00	SF184	0.00	SF273	0.00	SF362	0.00	SF451	0.00	SF540	0.00	SF629	0.00	SF718	0.00	SF807	0.00
SF007	0.00	SF096	0.00	SF185	0.00	SF274	0.00	SF363	0.00	SF452	0.00	SF541	0.00	SF630	0.00	SF719	0.00	SF808	0.00
SF008	0.00	SF097	0.00	SF186	0.00	SF275	0.00	SF364	0.00	SF453	0.00	SF542	0.00	SF631	0.00	SF720	0.00	SF809	0.00
SF009	0.00	SF098	0.00	SF187	0.00	SF276	0.00	SF365	0.00	SF454	0.00	SF543	0.00	SF632	0.00	SF721	0.00	SF810	0.00
SF010	0.00	SF099	0.00	SF188	0.00	SF277	0.00	SF366	0.00	SF455	0.00	SF544	0.00	SF633	0.00	SF722	0.00	SF811	0.00
SF011	0.00	SF100	0.00	SF189	0.00	SF278	0.00	SF367	0.00	SF456	0.00	SF545	0.00	SF634	0.00	SF723	0.00	SF812	0.00
SF012	0.00	SF101	0.00	SF190	0.00	SF279	0.00	SF368	0.00	SF457	0.00	SF546	0.00	SF635	0.00	SF724	0.00	SF813	0.00
SF013	0.00	SF102	0.00	SF191	0.00	SF280	0.00	SF369	0.00	SF458	0.00	SF547	1.01	SF636	0.00	SF725	0.00	SF814	0.00
SF014	0.00	SF103	0.00	SF192	0.00	SF281	0.00	SF370	0.00	SF459	0.00	SF548	1.01	SF637	0.00	SF726	1.19	SF815	0.00
SF015	0.00	SF104	0.00	SF193	0.00	SF282	0.00	SF371	0.00	SF460	0.00	SF549	1.01	SF638	0.00	SF727	1.48	SF816	0.00
SF016	0.00	SF105	0.00	SF194	0.00	SF283	0.00	SF372	0.00	SF461	0.00	SF550	0.00	SF639	0.00	SF728	1.54	SF817	0.00
SF017	0.00	SF106	0.00	SF195	0.00	SF284	0.00	SF373	0.00	SF462	0.00	SF551	0.00	SF640	0.00	SF729	1.05	SF818	0.00
SF018	0.00	SF107	0.00	SF196	0.00	SF285	0.00	SF374	0.00	SF463	0.00	SF552	0.00	SF641	0.00	SF730	1.15	SF819	0.00
SF019	0.00	SF108	0.00	SF197	0.00	SF286	0.00	SF375	0.00	SF464	0.00	SF553	1.87	SF642	0.00	SF731	0.10	SF820	0.00
SF020	0.00	SF109	0.00	SF198	0.00	SF287	0.00	SF376	0.00	SF465	0.00	SF554	1.87	SF643	0.00	SF732	0.46	SF821	0.00
SF021	0.00	SF110	0.00	SF199	0.00	SF288	0.00	SF377	0.00	SF466	0.00	SF555	1.87	SF644	0.00	SF733	0.44	SF822	0.00
SF022	0.00	SF111	0.00	SF200	0.00	SF289	0.00	SF378	0.00	SF467	0.00	SF556	0.00	SF645	0.00	SF734	0.48	SF823	0.00
SF023	0.00	SF112	0.00	SF201	0.00	SF290	0.00	SF379	0.00	SF468	0.00	SF557	0.00	SF646	0.00	SF735	0.48	SF824	0.00
SF024	0.00	SF113	0.00	SF202	0.00	SF291	0.00	SF380	0.00	SF469	0.00	SF558	0.00	SF647	0.00	SF736	0.72	SF825	0.00
SF025	0.00	SF114	0.00	SF203	0.00	SF292	0.00	SF381	0.00	SF470	0.00	SF559	0.00	SF648	0.00	SF737	0.79	SF826	0.00
SF026	0.00	SF115	0.00	SF204	0.00	SF293	0.00	SF382	0.00	SF471	0.00	SF560	0.00	SF649	0.00	SF738	0.44	SF827	0.00
SF027	0.00	SF116	0.00	SF205	0.00	SF294	0.00	SF383	0.00	SF472	0.00	SF561	0.00	SF650	0.00	SF739	0.33	SF828	0.00
SF028	0.00	SF117	0.00	SF206	0.00	SF295	0.00	SF384	0.00	SF473	0.00	SF562	0.00	SF651	0.00	SF740	0.51	SF829	0.00
SF029	0.00	SF118	0.00	SF207	0.00	SF296	0.00	SF385	0.00	SF474	0.00	SF563	0.00	SF652	0.00	SF741	0.51	SF830	0.00
SF030	0.00	SF119	0.00	SF208	0.00	SF297	0.00	SF386	0.00	SF475	0.00	SF564	0.00	SF653	0.00	SF742	1.00	SF831	0.00
SF031	0.00	SF120	0.00	SF209	0.00	SF298	0.00	SF387	0.00	SF476	0.00	SF565	0.00	SF654	0.00	SF743	0.41	SF832	0.00
SF032	0.00	SF121	0.00	SF210	0.00	SF299	0.00	SF388	0.00	SF477	0.00	SF566	0.00	SF655	0.00	SF744	0.16	SF833	0.00
SF033	0.00	SF122	0.00	SF211	0.00	SF300	0.00	SF389	0.00	SF478	0.00	SF567	0.00	SF656	0.00	SF745	0.32	SF834	0.00
SF034	0.00	SF123	0.00	SF212	0.00	SF301	0.00	SF390	0.00	SF479	0.00	SF568	0.00	SF657	0.00	SF746	0.25	SF835	0.00
SF035	0.00	SF124	0.00	SF213	0.00	SF302	0.00	SF391	0.00	SF480	0.00	SF569	0.00	SF658	0.00	SF747	0.25	SF836	0.00
SF036	0.00	SF125	0.00	SF214	0.00	SF303	0.00	SF392	0.00	SF481	0.00	SF570	0.00	SF659	0.00	SF748	0.41	SF837	0.00
SF037	0.00	SF126	0.00	SF215	0.00	SF304	0.00	SF393	0.00	SF482	0.00	SF571	0.00	SF660	0.00	SF749	0.39	SF838	0.00
SF038	0.00	SF127	0.00	SF216	0.00	SF305	0.00	SF394	0.00	SF483	0.00	SF572	0.00	SF661	0.00	SF750	0.56	SF839	0.00
SF039	0.00	SF128	0.00	SF217	0.00	SF306	0.00	SF395	0.00	SF484	0.00	SF573	0.00	SF662	0.00	SF751	0.69	SF840	0.00
SF040	0.00	SF129	0.00	SF218	0.00	SF307	0.00	SF396	0.00	SF485	0.00	SF574	0.00	SF663	0.00	SF752	0.64	SF841	0.00
SF041	0.00	SF130	0.00	SF219	0.00	SF308	0.00	SF397	0.00	SF486	0.00	SF575	0.00	SF664	0.00	SF753	0.46	SF842	0.00
SF042	0.00	SF131	0.00	SF220	0.00	SF309	0.00	SF398	0.00	SF487	0.00	SF576	0.00	SF665	0.00	SF754	0.46	SF843	0.00

Tr 200 anni																			
sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]	sfioratore	s[mc/s]
SF043	0.00	SF132	0.00	SF221	0.00	SF310	0.00	SF399	0.00	SF488	0.00	SF577	0.00	SF666	0.00	SF755	0.81	SF844	0.00
SF044	0.00	SF133	0.00	SF222	0.00	SF311	0.00	SF400	0.00	SF489	0.00	SF578	0.00	SF667	0.00	SF756	0.76	SF845	0.00
SF045	0.00	SF134	0.00	SF223	0.00	SF312	0.00	SF401	0.00	SF490	0.00	SF579	0.00	SF668	0.00	SF757	0.39	SF846	0.00
SF046	0.00	SF135	0.00	SF224	0.00	SF313	0.00	SF402	0.00	SF491	0.00	SF580	0.00	SF669	0.00	SF758	0.01	SF847	0.00
SF047	0.00	SF136	0.00	SF225	0.00	SF314	0.00	SF403	0.00	SF492	0.00	SF581	0.00	SF670	0.00	SF759	0.01	SF848	0.00
SF048	0.00	SF137	0.00	SF226	0.00	SF315	0.00	SF404	0.00	SF493	0.00	SF582	0.00	SF671	0.00	SF760	0.13	SF849	0.00
SF049	0.00	SF138	0.00	SF227	0.00	SF316	0.00	SF405	0.00	SF494	0.00	SF583	0.00	SF672	0.00	SF761	0.24	SF850	0.00
SF050	0.00	SF139	0.00	SF228	0.00	SF317	0.00	SF406	0.00	SF495	0.00	SF584	0.00	SF673	0.00	SF762	0.00	SF851	0.00
SF051	0.00	SF140	0.00	SF229	0.00	SF318	0.00	SF407	0.00	SF496	0.00	SF585	0.00	SF674	0.00	SF763	0.00	SF852	0.00
SF052	0.00	SF141	0.00	SF230	0.00	SF319	0.00	SF408	0.00	SF497	0.00	SF586	0.00	SF675	0.00	SF764	0.00	SF853	0.00
SF053	0.00	SF142	0.00	SF231	0.00	SF320	0.00	SF409	0.00	SF498	0.00	SF587	0.00	SF676	0.00	SF765	0.00	SF854	0.00
SF054	0.00	SF143	0.00	SF232	0.00	SF321	0.00	SF410	0.00	SF499	0.00	SF588	0.00	SF677	0.00	SF766	0.00	SF855	0.00
SF055	0.00	SF144	0.00	SF233	0.00	SF322	0.00	SF411	0.00	SF500	0.00	SF589	0.00	SF678	0.00	SF767	0.00	SF856	0.00
SF056	0.00	SF145	0.00	SF234	0.00	SF323	0.00	SF412	0.00	SF501	0.00	SF590	0.00	SF679	0.00	SF768	0.00	SF857	0.00
SF057	0.00	SF146	0.00	SF235	0.00	SF324	0.00	SF413	0.00	SF502	0.00	SF591	0.00	SF680	0.00	SF769	0.00	SF858	0.00
SF058	0.00	SF147	0.00	SF236	0.00	SF325	0.00	SF414	0.00	SF503	0.00	SF592	0.00	SF681	0.00	SF770	0.00	SF859	0.00
SF059	0.00	SF148	0.00	SF237	0.00	SF326	0.00	SF415	0.00	SF504	0.00	SF593	0.00	SF682	0.00	SF771	0.00	SF860	0.00
SF060	0.00	SF149	0.00	SF238	0.00	SF327	0.00	SF416	0.00	SF505	0.00	SF594	0.00	SF683	0.00	SF772	0.00	SF861	0.00
SF061	0.00	SF150	0.00	SF239	0.00	SF328	0.00	SF417	0.00	SF506	0.00	SF595	0.00	SF684	0.00	SF773	0.00	SF862	0.00
SF062	0.00	SF151	0.00	SF240	0.00	SF329	0.00	SF418	0.00	SF507	0.00	SF596	0.00	SF685	0.00	SF774	0.00	SF863	0.00
SF063	0.00	SF152	0.00	SF241	0.00	SF330	0.00	SF419	0.00	SF508	0.00	SF597	0.00	SF686	0.00	SF775	0.00	SF864	0.00
SF064	0.00	SF153	0.00	SF242	0.00	SF331	0.00	SF420	0.00	SF509	0.00	SF598	0.00	SF687	0.00	SF776	0.00	SF865	0.00
SF065	0.00	SF154	0.00	SF243	0.00	SF332	0.00	SF421	0.00	SF510	0.00	SF599	0.00	SF688	0.00	SF777	0.00	SF866	0.00
SF066	0.00	SF155	0.00	SF244	0.00	SF333	0.00	SF422	0.00	SF511	0.00	SF600	0.00	SF689	0.00	SF778	0.00	SF867	0.00
SF067	0.00	SF156	0.00	SF245	0.00	SF334	0.00	SF423	0.00	SF512	0.00	SF601	0.00	SF690	0.00	SF779	0.00	SF868	0.00
SF068	0.00	SF157	0.00	SF246	0.00	SF335	0.00	SF424	0.00	SF513	0.00	SF602	0.00	SF691	0.00	SF780	0.00	SF869	0.00
SF069	0.00	SF158	0.00	SF247	0.00	SF336	0.00	SF425	0.00	SF514	0.00	SF603	0.00	SF692	0.00	SF781	0.00	SF870	0.00
SF070	0.00	SF159	0.00	SF248	0.00	SF337	0.00	SF426	0.00	SF515	0.00	SF604	0.00	SF693	0.00	SF782	0.00	SF871	0.00
SF071	0.00	SF160	0.00	SF249	0.00	SF338	0.00	SF427	0.00	SF516	0.00	SF605	0.00	SF694	0.00	SF783	0.00	SF872	0.00
SF072	0.00	SF161	0.00	SF250	0.00	SF339	0.00	SF428	0.00	SF517	0.00	SF606	0.00	SF695	0.00	SF784	0.00	SF873	0.00
SF073	0.00	SF162	0.00	SF251	0.00	SF340	0.00	SF429	0.00	SF518	0.00	SF607	0.00	SF696	0.00	SF785	0.00	SF874	0.00
SF074	0.00	SF163	0.00	SF252	0.00	SF341	0.00	SF430	0.00	SF519	0.00	SF608	0.00	SF697	0.00	SF786	0.00	SF875	0.00
SF075	0.00	SF164	0.00	SF253	0.00	SF342	0.00	SF431	0.00	SF520	0.00	SF609	0.00	SF698	0.00	SF787	0.00	SF876	0.00
SF076	0.00	SF165	0.00	SF254	0.00	SF343	0.00	SF432	0.00	SF521	0.00	SF610	0.00	SF699	0.00	SF788	0.00	SF877	0.00
SF077	0.00	SF166	0.00	SF255	0.00	SF344	0.00	SF433	0.00	SF522	0.00	SF611	0.00	SF700	0.00	SF789	0.00	SF878	0.00
SF078	0.00	SF167	0.00	SF256	0.00	SF345	0.00	SF434	0.00	SF523	0.00	SF612	0.00	SF701	0.00	SF790	0.00	SF879	0.00
SF079	0.00	SF168	0.00	SF257	0.00	SF346	0.00	SF435	0.00	SF524	0.00	SF613	0.00	SF702	0.00	SF791	0.00	SF880	0.00
SF080	0.00	SF169	0.00	SF258	0.00	SF347	0.00	SF436	0.00	SF525	0.00	SF614	0.00	SF703	0.00	SF792	0.00	SF881	0.00
SF081	0.00	SF170	0.00	SF259	0.00	SF348	0.00	SF437	0.00	SF526	0.00	SF615	0.00	SF704	0.00	SF793	0.00	SF882	0.00
SF082	0.00	SF171	0.00	SF260	0.00	SF349	0.00	SF438	0.00	SF527	0.00	SF616	0.00	SF705	0.00	SF794	0.00	SF883	0.00
SF083	0.00	SF172	0.00	SF261	0.00	SF350	0.00	SF439	0.00	SF528	0.00	SF617	0.00	SF706	0.00	SF795	0.00	SF884	0.00
SF084	0.00	SF173	0.00	SF262	0.00	SF351	0.00	SF440	0.00	SF529	0.00	SF618	0.00	SF707	0.00	SF796	0.00	SF885	0.00

Tr 200 anni																			
sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]
SF085	0.00	SF174	0.00	SF263	0.00	SF352	0.00	SF441	0.00	SF530	0.00	SF619	0.00	SF708	0.00	SF797	0.00	SF886	0.00
SF086	0.00	SF175	0.00	SF264	0.00	SF353	0.00	SF442	0.00	SF531	0.00	SF620	0.00	SF709	0.00	SF798	0.00	SF887	0.00
SF087	0.00	SF176	0.00	SF265	0.00	SF354	0.00	SF443	0.00	SF532	0.00	SF621	0.00	SF710	0.00	SF799	0.00		
SF088	0.00	SF177	0.00	SF266	0.00	SF355	0.00	SF444	0.00	SF533	0.00	SF622	0.00	SF711	0.00	SF800	0.00		
SF089	0.00	SF178	0.00	SF267	0.00	SF356	0.00	SF445	0.00	SF534	0.00	SF623	0.00	SF712	0.00	SF801	0.00		

Tr 500 anni																						
Tronco	Sez	P[m]	q[mc/s]	s[mc/s]	h[m]	y[m]	V [m/s]	Fr	Et[m]	Ev[m]	Sp[t]	ym[m]	b[m]	bt[m]	B[m]	Pb[m]	A[dmq]	At[dmq]	R[m]	C2	beta	alfa
PESCIA	PE0850__	1622.18	530.24	0.00	77.94	3.05	4.75	1.00	79.13	1.18	411.39	2.37	47.18	47.18	49.44	1.32	11.17	11.17	2.26	69.61	1.06	1.15
PESCIA	PE0848__	1622.68	530.24	0.00	77.36	3.94	4.71	1.00	78.58	1.22	454.15	2.44	46.21	46.21	50.97	1.60	11.25	11.25	2.21	95.66	1.07	1.20
PESCIA	PE0848A_	1631.68	530.23	0.00	76.53	4.36	5.25	1.00	77.92	1.42	485.17	2.83	37.47	37.47	44.03	1.86	10.45	10.45	2.37	95.08	1.06	1.16
PESCIA	PE0848B_	1632.68	530.23	0.00	76.14	4.64	5.76	1.00	77.59	1.72	508.67	3.43	35.70	35.70	42.98	2.04	10.32	10.32	2.59	117.37	1.07	1.18
PESCIA	PE0847__	1720.50	530.34	0.00	73.61	5.92	5.73	1.00	75.41	1.80	559.10	3.60	25.73	25.73	30.08	2.44	9.26	9.26	3.08	105.21	1.08	1.20
PESCIA	PE0846__	1795.19	530.26	0.00	72.55	5.97	5.64	1.01	74.30	1.75	545.60	3.50	26.86	26.86	30.68	2.30	9.41	9.41	3.07	97.38	1.08	1.22
PESCIA	PE0845__	1859.87	530.30	0.00	71.60	5.33	5.03	1.00	72.99	1.39	497.28	3.11	33.85	33.85	37.60	1.93	10.54	10.54	2.80	96.11	1.10	1.28
PESCIA	PE0843__	1956.68	530.11	0.00	71.26	6.18	3.76	0.94	72.03	0.77	515.99	3.46	40.83	40.83	44.97	2.12	14.12	14.12	3.14	102.95	1.12	1.34
PESCIA	PE0842__	2052.60	529.90	0.00	69.68	5.77	5.19	1.00	71.18	1.50	506.02	3.00	34.07	34.07	38.13	1.96	10.21	10.21	2.68	92.61	1.12	1.34
PESCIA	PE0840__	2129.04	529.99	0.00	68.64	5.67	4.86	1.00	69.96	1.32	482.02	2.65	41.20	41.20	44.41	1.77	10.91	10.91	2.46	99.07	1.13	1.37
PESCIA	PE0837__	2247.42	529.98	0.00	66.65	4.38	4.47	1.00	67.76	1.11	433.87	2.21	53.71	53.71	56.84	1.44	11.87	11.87	2.09	96.92	1.14	1.43
PESCIA	PE0835__	2293.24	532.99	0.00	66.43	4.43	3.62	0.71	67.11	0.69	425.96	2.74	54.06	54.06	58.38	1.51	14.81	14.81	2.54	85.46	1.18	1.56
PESCIA	PE0833__	2340.81	534.12	0.00	66.26	3.84	3.19	0.61	66.77	0.53	435.97	2.92	58.04	58.04	60.74	1.55	16.93	16.93	2.79	71.25	1.06	1.17
PESCIA	PE0832__	2392.51	534.63	0.00	65.23	3.25	4.32	1.00	66.23	1.00	387.83	2.00	61.74	61.74	63.63	1.13	12.36	12.36	1.94	84.47	1.12	1.34
PESCIA	PE0830__	2424.17	534.22	0.00	65.26	3.78	3.02	0.62	65.74	0.48	441.40	2.94	60.22	60.22	63.59	1.54	17.71	17.71	2.78	70.40	1.06	1.16
PESCIA	PE0829A_	2428.13	534.21	0.00	65.25	3.86	3.01	0.55	65.71	0.47	449.20	3.06	58.05	58.05	62.53	1.59	17.76	17.76	2.84	72.04	1.04	1.12
PESCIA	PE0829B_	2429.63	534.20	0.00	65.06	3.67	3.44	0.66	65.68	0.62	425.04	2.85	54.53	54.53	80.98	1.50	15.54	15.54	1.92	97.40	1.06	1.18
PESCIA	PE0829C_	2437.08	534.10	0.00	64.36	2.97	4.55	1.00	65.45	1.09	393.03	2.17	54.11	54.11	73.98	1.17	11.75	11.75	1.59	84.77	1.07	1.21
PESCIA	PE0829D_	2438.58	534.09	0.00	64.66	5.19	2.54	0.43	65.00	0.34	590.41	3.66	57.49	57.49	62.35	2.12	21.03	21.03	3.37	89.95	1.06	1.16
PESCIA	PE0828__	2458.25	533.97	0.00	63.76	3.21	4.40	1.00	64.79	1.03	391.04	2.06	58.85	58.85	61.14	1.16	12.14	12.14	1.98	70.66	1.08	1.21
PESCIA	PE0827__	2492.55	533.76	0.00	63.18	3.58	4.36	1.00	64.21	1.03	402.07	2.06	59.56	59.56	61.73	1.22	12.25	12.25	1.98	82.44	1.09	1.25
PESCIA	PE0826__	2530.54	533.56	0.00	62.55	3.99	4.28	1.00	63.56	1.01	414.63	2.03	61.55	61.55	63.77	1.30	12.47	12.47	1.96	100.66	1.11	1.29
PESCIA	PE0825__	2561.44	541.41	0.00	62.06	4.36	4.26	1.00	63.07	1.02	435.02	2.09	62.28	62.28	64.86	1.39	12.71	12.71	1.99	116.30	1.11	1.30
PESCIA	PE0824__	2601.45	541.24	0.00	61.59	3.79	4.23	1.00	62.59	1.00	423.33	2.00	64.04	64.04	66.30	1.31	12.80	12.80	1.93	107.01	1.11	1.30
PESCIA	PE0823__	2642.91	541.14	0.00	61.20	4.07	3.89	1.00	62.04	0.85	425.29	2.10	66.18	66.18	67.90	1.37	13.92	13.92	2.05	99.58	1.12	1.32
PESCIA	PE0822__	2696.65	541.00	0.00	60.79	4.10	3.88	1.00	61.52	0.84	427.96	2.39	61.91	61.91	64.29	1.44	14.80	14.80	2.30	85.27	1.09	1.25
PESCIA	PE0820__	2748.41	546.09	0.00	60.64	5.53	3.80	1.00	61.13	0.78	495.99	3.07	58.86	58.86	64.45	1.76	18.07	18.07	2.80	86.18	1.14	1.40
PESCIA	PE0819A_	2768.24	546.11	0.00	60.69	6.19	3.38	0.70	61.03	0.60	611.93	3.70	58.44	58.44	67.23	2.13	21.63	21.63	3.22	151.96	1.15	1.42
PESCIA	PE0819B_	2770.24	546.09	0.00	60.12	5.62	3.75	0.93	60.92	0.80	537.91	3.73	42.96	42.96	65.82	2.10	14.57	14.57	2.21	133.91	1.13	1.35
PESCIA	PE0819C_	2778.42	546.04	0.00	59.29	4.80	4.86	1.00	60.65	1.36	503.54	2.71	43.04	43.04	60.28	1.77	11.22	11.22	1.99	130.06	1.13	1.35
PESCIA	PE0819D_	2779.62	546.03	0.00	59.13	4.64	4.95	1.00	60.22	1.27	470.83	2.54	58.29	58.29	64.22	1.56	12.61	12.61	1.99	162.64	1.15	1.42
PESCIA	PE0818__	2792.29	545.91	0.00	58.84	4.42	3.09	0.54	59.33	0.50	511.86	3.47	50.97	50.97	53.74	1.90	17.69	17.69	3.29	78.10	1.05	1.13
PESCIA	PE0816__	2831.60	545.74	0.00	58.65	4.24	3.16	0.58	59.17	0.52	488.99	3.17	54.56	54.56	57.11	1.78	17.28	17.28	3.03	77.97	1.05	1.13
PESCIA	PE0815__	2855.32	546.05	0.00	58.50	4.08	3.27	0.62	59.06	0.56	472.11	2.99	55.94	55.94	58.20	1.70	16.71	16.71	2.87	77.18	1.05	1.12
PESCIA	PE0813__	2871.89	546.03	0.00	58.40	4.26	3.29	0.66	58.98	0.58	468.47	2.70	62.85	62.85	64.99	1.67	16.61	16.61	2.61	83.84	1.06	1.17
PESCIA	PE0812__	2899.53	545.37	0.00	58.29	4.15	3.17	0.65	58.82	0.54	457.62	2.60	66.67	66.67	69.71	1.59	17.30	17.30	2.48	82.40	1.06	1.17
PESCIA	PE0810__	2935.71	544.49	0.05	58.01	3.87	3.33	0.71	58.61	0.59	437.07	2.35	69.44	69.44	72.71	1.49	16.33	16.33	2.25	80.44	1.07	1.18
PESCIA	PE0809A_	2937.11	544.47	0.00	58.05	4.02	3.16	0.59	58.57	0.52	444.80	2.99	57.56	57.56	62.02	1.55	17.23	17.23	2.78	71.43	1.10	1.26
PESCIA	PE0809B_	2938.35	544.46	0.00	57.84	3.80	3.55	0.63	58.52	0.68	431.01	3.41	56.21	56.21	82.12	1.46	15.33	15.33	1.97	75.64	1.12	1.33

Tr 500 anni																						
Tronco	Sez	P[m]	q[mc/s]	s[mc/s]	h[m]	y[m]	V [m/s]	Fr	Et[m]	Ev[m]	Sp[t]	ym[m]	b[m]	bt[m]	B[m]	Pb[m]	A[dmq]	At[dmq]	R[m]	C2	beta	alfa
PESCIA	PE0809C_	2940.55	544.45	0.00	57.80	3.77	3.59	0.65	58.49	0.69	427.17	3.31	56.21	56.21	81.07	1.44	15.15	15.15	1.97	75.17	1.12	1.33
PESCIA	PE0809D_	2941.65	544.45	0.00	57.83	3.79	3.41	0.66	58.43	0.60	422.27	2.76	57.71	57.71	61.60	1.44	15.95	15.95	2.59	69.45	1.10	1.27
PESCIA	PE0807__	2966.75	544.45	0.00	57.50	3.35	3.68	0.84	58.22	0.72	396.92	2.04	72.49	72.49	74.19	1.25	14.80	14.80	2.00	75.27	1.13	1.36
PESCIA	PE0805__	2981.67	544.56	0.00	57.39	3.36	3.59	0.81	58.07	0.68	395.52	2.05	73.82	73.82	75.91	1.25	15.17	15.17	2.00	76.32	1.14	1.37
PESCIA	PE0803__	3006.61	544.71	0.00	56.88	2.75	4.21	1.00	57.77	0.92	387.11	1.85	73.78	75.21	77.19	1.14	13.22	13.22	1.80	77.29	1.07	1.17
PESCIA	PE0800__	3011.69	544.74	0.00	56.67	3.91	4.45	1.00	57.63	1.04	396.28	2.07	67.23	75.87	78.69	1.18	12.83	12.83	1.98	81.96	1.20	1.56
PESCIA	PE0800A_	3034.56	544.78	0.00	56.31	4.20	3.46	0.79	56.96	0.65	463.93	2.50	64.67	64.67	67.42	1.64	15.76	15.76	2.40	94.56	1.08	1.21
PESCIA	PE0799__	3067.26	544.66	0.00	56.01	4.25	3.67	0.79	56.75	0.74	462.84	2.57	57.81	67.38	69.36	1.64	14.83	14.83	2.43	101.61	1.08	1.23
PESCIA	PE0798__	3095.85	544.58	0.00	55.69	4.22	3.90	0.91	56.53	0.84	458.29	2.45	57.00	59.59	61.28	1.61	13.97	13.97	2.35	100.62	1.09	1.24
PESCIA	PE0797__	3128.52	544.69	0.00	55.53	4.48	3.66	0.80	56.27	0.75	469.92	2.45	62.56	69.72	71.41	1.67	14.90	14.90	2.33	102.20	1.09	1.25
PESCIA	PE0796__	3151.71	544.91	0.00	55.20	4.32	4.00	0.96	56.08	0.89	460.59	2.16	69.25	69.25	70.91	1.60	13.71	13.71	2.11	104.58	1.10	1.27
PESCIA	PE0795__	3170.05	543.83	3.41	55.15	4.51	3.67	0.85	55.89	0.75	455.15	2.27	68.06	68.06	70.68	1.58	14.88	14.88	2.17	97.40	1.09	1.24
PESCIA	PE0794__	3198.89	543.76	0.00	54.95	4.36	3.68	0.82	55.68	0.74	458.89	2.35	67.39	67.39	69.28	1.61	14.90	14.90	2.23	98.94	1.08	1.23
PESCIA	PE0793__	3218.23	543.58	0.00	54.36	3.94	4.50	1.00	55.46	1.11	448.91	2.22	54.87	58.96	60.26	1.49	12.13	12.13	2.16	89.81	1.08	1.22
PESCIA	PE0792__	3238.28	543.56	0.00	53.94	3.85	4.57	1.00	55.08	1.14	445.23	2.28	52.28	52.28	54.04	1.46	11.92	11.92	2.21	92.49	1.09	1.24
PESCIA	PE0790__	3269.11	543.41	0.00	53.46	3.60	4.52	1.00	54.54	1.11	434.86	2.30	53.00	53.00	54.39	1.42	12.18	12.18	2.24	81.43	1.06	1.17
PESCIA	PE0789A_	3284.96	543.46	0.00	53.89	5.12	2.34	0.42	54.18	0.29	573.93	3.58	64.70	64.70	70.03	1.90	23.19	23.19	3.31	80.76	1.09	1.23
PESCIA	PE0789B_	3288.46	543.44	0.00	53.48	4.71	3.13	0.46	54.07	0.59	531.06	7.68	62.30	62.30	111.07	1.88	17.37	17.37	1.96	99.27	1.18	1.52
PESCIA	PE0789C_	3302.41	543.37	0.00	53.37	4.60	3.18	0.54	53.98	0.61	514.49	7.08	62.29	62.29	109.52	1.80	17.11	17.11	1.96	99.07	1.18	1.52
PESCIA	PE0789D_	3305.61	543.38	0.00	53.43	4.65	2.69	0.61	53.81	0.38	494.27	3.12	64.68	64.68	69.11	1.69	20.20	20.20	2.92	81.00	1.09	1.23
PESCIA	PE0788__	3329.70	543.44	0.00	52.98	4.65	3.51	1.00	53.65	0.68	428.30	2.35	65.81	65.81	67.61	1.42	15.50	15.50	2.29	93.69	1.13	1.38
PESCIA	PE0787__	3368.05	543.51	0.00	52.87	5.07	3.00	0.69	53.36	0.49	467.57	2.69	67.35	67.35	70.57	1.60	18.13	18.13	2.57	98.20	1.13	1.37
PESCIA	PE0786__	3394.67	543.46	0.00	52.30	4.91	3.89	1.00	53.14	0.86	435.56	2.21	63.34	63.34	65.53	1.43	13.98	13.98	2.13	101.09	1.14	1.38
PESCIA	PE0785__	3427.02	543.80	0.00	52.18	4.79	3.40	0.99	52.81	0.63	450.26	2.58	62.20	62.20	65.39	1.55	16.02	16.02	2.45	107.31	1.15	1.41
PESCIA	PE0784__	3446.04	543.86	0.00	52.09	5.02	3.31	0.85	52.69	0.59	462.50	2.78	59.25	59.25	62.97	1.62	16.45	16.45	2.61	107.22	1.15	1.42
PESCIA	PE0783__	3483.95	543.68	0.00	51.53	4.22	4.01	0.97	52.39	0.86	435.22	2.53	53.61	53.61	55.99	1.49	13.57	13.57	2.42	81.14	1.10	1.29
PESCIA	PE0782__	3521.61	543.95	0.00	51.26	4.34	3.91	0.91	52.06	0.82	445.14	2.78	50.46	50.46	53.78	1.56	14.02	14.02	2.61	87.09	1.10	1.28
PESCIA	PE0781__	3552.71	544.33	0.00	51.06	4.27	3.75	0.81	51.80	0.75	450.38	2.95	49.16	49.16	53.30	1.61	14.52	14.52	2.72	82.54	1.10	1.27
PESCIA	PE0780__	3587.68	544.14	0.00	50.30	4.07	4.58	1.00	51.43	1.13	438.20	2.55	46.58	46.58	50.48	1.44	11.89	11.89	2.35	90.68	1.11	1.31
PESCIA	PE0779__	3630.73	543.99	0.00	50.02	4.18	4.04	0.94	50.90	0.88	441.76	2.67	50.49	50.49	53.75	1.53	13.48	13.48	2.51	96.06	1.11	1.29
PESCIA	PE0778__	3658.72	543.90	0.00	49.85	4.09	3.87	0.90	50.64	0.80	440.67	2.73	51.69	51.69	54.75	1.54	14.11	14.11	2.58	84.95	1.10	1.26
PESCIA	PE0777__	3687.46	543.63	0.00	49.78	4.21	3.41	0.92	50.38	0.64	447.33	2.80	58.11	58.11	61.51	1.56	16.29	16.29	2.65	89.57	1.10	1.28
PESCIA	PE0775__	3712.90	544.13	0.00	49.73	4.32	3.34	1.01	50.21	0.62	460.70	2.88	63.08	63.08	66.60	1.58	18.19	18.19	2.73	75.71	1.10	1.28
PESCIA	PE0770A_	3732.98	544.37	0.00	49.83	5.29	2.14	0.39	50.07	0.24	636.46	3.51	72.38	72.38	76.38	2.02	25.40	25.40	3.33	83.71	1.06	1.17
PESCIA	PE0770B_	3735.59	544.39	0.00	48.97	4.43	3.94	0.51	49.88	0.91	522.33	7.78	47.82	47.82	113.43	1.97	13.81	13.81	1.30	95.04	1.16	1.47
PESCIA	PE0770C_	3740.64	544.39	0.00	48.86	4.32	4.00	0.55	49.79	0.93	509.86	6.73	47.81	47.81	110.32	1.89	13.59	13.59	1.30	95.10	1.16	1.47
PESCIA	PE0770D_	3744.33	544.39	0.00	49.17	4.63	2.02	0.34	49.38	0.21	635.79	3.70	72.83	72.83	79.17	1.93	26.98	26.98	3.41	78.65	1.03	1.10
PESCIA	PE0765__	3762.08	544.50	0.00	48.68	3.55	3.31	0.96	49.27	0.58	409.00	2.36	69.73	69.73	73.71	1.32	16.45	16.45	2.23	98.69	1.12	1.32
PESCIA	PE0763__	3797.04	544.52	0.00	48.25	3.35	3.70	1.00	48.97	0.73	406.07	2.33	63.20	63.20	65.81	1.30	14.72	14.72	2.24	76.42	1.08	1.20

Tr 500 anni																						
Tronco	Sez	P[m]	q[mc/s]	s[mc/s]	h[m]	y[m]	V [m/s]	Fr	Et[m]	Ev[m]	Sp[t]	ym[m]	b[m]	bt[m]	B[m]	Pb[m]	A[dmq]	At[dmq]	R[m]	C2	beta	alfa
PESCIA	PE0762__	3825.45	544.29	0.00	48.00	3.46	3.69	0.85	48.72	0.72	417.25	2.48	59.56	59.56	62.29	1.39	14.77	14.77	2.37	71.82	1.06	1.16
PESCIA	PE0760__	3852.50	544.25	0.00	47.78	3.55	3.70	0.80	48.51	0.73	425.79	2.61	56.33	56.33	59.10	1.45	14.69	14.69	2.49	72.47	1.07	1.17
PESCIA	PE0758__	3891.34	544.20	0.00	47.08	3.39	4.34	1.00	48.09	1.02	419.76	2.21	56.67	56.67	59.13	1.32	12.55	12.55	2.12	79.60	1.07	1.19
PESCIA	PE0757__	3942.22	543.76	0.00	46.81	3.91	3.58	1.00	47.49	0.69	426.47	2.43	63.05	63.05	65.63	1.42	15.33	15.33	2.33	82.72	1.09	1.26
PESCIA	PE0755__	3972.53	544.25	0.00	46.64	4.21	3.41	0.90	47.27	0.63	446.78	2.62	61.10	61.10	64.13	1.54	16.00	16.00	2.49	85.35	1.08	1.23
PESCIA	PE0753__	4019.72	544.45	0.00	46.40	4.59	3.32	0.80	46.99	0.59	471.45	2.94	55.88	55.88	59.22	1.69	16.42	16.42	2.77	82.97	1.09	1.23
PESCIA	PE0750__	4044.28	544.20	0.00	46.18	4.49	3.52	0.75	46.85	0.66	469.53	3.00	51.66	51.66	54.81	1.71	15.48	15.48	2.82	80.03	1.06	1.18
PESCIA	PE0748__	4081.34	543.97	0.00	45.82	4.44	3.84	0.75	46.60	0.79	466.68	3.07	46.21	46.21	49.72	1.73	14.17	14.17	2.85	80.55	1.07	1.19
PESCIA	PE0747__	4104.80	543.92	0.00	45.70	4.50	3.73	0.72	46.43	0.74	470.94	3.20	45.63	45.63	49.70	1.76	14.59	14.59	2.94	78.96	1.07	1.19
PESCIA	PE0745__	4124.90	543.89	0.00	45.21	4.18	4.38	0.99	46.24	1.03	454.72	2.75	45.22	45.22	48.35	1.60	12.41	12.41	2.57	85.22	1.07	1.19
PESCIA	PE0743__	4154.94	543.84	0.00	45.10	4.41	3.89	0.78	45.91	0.81	463.74	3.10	45.13	45.13	49.74	1.70	13.97	13.97	2.81	83.39	1.08	1.22
PESCIA	PE0742__	4191.49	543.89	0.00	44.78	4.38	3.99	0.80	45.63	0.85	457.91	3.05	44.71	44.71	48.98	1.66	13.65	13.65	2.79	81.39	1.09	1.24
PESCIA	PE0740__	4220.20	544.00	0.00	44.65	4.42	3.75	0.69	45.39	0.75	464.97	3.17	45.87	45.87	50.18	1.72	14.53	14.53	2.90	80.36	1.07	1.19
PESCIA	PE0739__	4248.59	543.90	0.00	44.30	4.24	4.07	0.90	45.17	0.88	448.93	2.91	46.14	46.14	50.12	1.60	13.43	13.43	2.68	83.19	1.08	1.22
PESCIA	PE0738__	4275.66	544.23	0.00	44.08	4.18	4.03	0.78	44.94	0.86	452.67	3.02	44.72	44.72	48.38	1.64	13.49	13.49	2.79	75.57	1.07	1.19
PESCIA	PE0737__	4304.57	544.14	0.00	43.92	4.22	3.85	0.76	44.70	0.78	454.74	3.02	46.81	46.81	50.37	1.65	14.13	14.13	2.81	78.77	1.07	1.19
PESCIA	PE0736__	4340.97	544.15	0.00	43.70	4.21	3.73	0.69	44.43	0.74	458.59	3.12	46.79	46.79	51.34	1.67	14.58	14.58	2.84	80.49	1.07	1.20
PESCIA	PE0735__	4354.43	543.92	0.18	43.51	4.15	3.93	0.80	44.33	0.82	449.83	2.95	47.03	47.03	50.49	1.61	13.87	13.87	2.75	77.35	1.08	1.21
PESCIA	PE0733__	4378.40	542.73	1.05	43.31	4.09	3.95	0.82	44.14	0.83	449.06	2.98	46.16	46.16	50.22	1.61	13.73	13.73	2.73	79.20	1.08	1.21
PESCIA	PE0732__	4397.73	540.43	2.27	43.16	4.03	3.95	0.74	43.98	0.82	448.23	3.06	44.75	44.75	48.59	1.64	13.70	13.70	2.82	76.14	1.07	1.18
PESCIA	PE0730__	4418.47	537.78	2.64	43.09	4.02	3.66	0.68	43.80	0.71	450.78	3.06	48.05	48.05	51.38	1.65	14.69	14.69	2.86	73.47	1.06	1.17
PESCIA	PE0729__	4431.49	531.64	6.16	42.99	4.01	3.70	0.74	43.71	0.72	440.10	2.99	48.00	48.00	51.54	1.62	14.37	14.37	2.79	74.14	1.07	1.18
PESCIA	PE0728__	4455.13	519.06	12.69	43.01	4.15	3.12	0.62	43.51	0.51	454.42	3.23	51.68	51.68	55.15	1.71	16.67	16.67	3.02	73.19	1.06	1.16
PESCIA	PE0727__	4492.82	512.87	6.16	42.72	4.07	3.37	0.75	43.32	0.60	437.33	3.09	49.39	49.39	53.13	1.68	15.24	15.24	2.87	82.49	1.07	1.18
PESCIA	PE0726__	4522.97	494.44	18.35	42.53	4.32	3.43	0.74	43.15	0.63	429.04	3.18	45.32	45.32	49.32	1.72	14.42	14.42	2.92	81.91	1.07	1.17
PESCIA	PE0725__	4555.85	491.30	3.13	42.25	4.37	3.63	0.71	42.95	0.70	425.07	3.20	42.28	42.28	46.66	1.73	13.54	13.54	2.90	78.92	1.07	1.17
PESCIA	PE0723__	4588.00	491.25	0.00	41.30	3.49	4.92	1.00	42.58	1.28	399.16	2.64	37.85	37.85	41.08	1.43	10.00	10.00	2.43	71.25	1.05	1.13
PESCIA	PE0721A_	4639.92	491.27	0.00	41.37	4.25	3.15	0.56	41.88	0.52	440.72	3.45	45.12	45.12	50.74	1.80	15.58	15.58	3.07	77.63	1.04	1.11
PESCIA	PE0721B_	4647.42	491.31	0.00	41.05	3.93	3.67	0.72	41.78	0.74	417.52	3.13	42.80	42.80	66.86	1.64	13.39	13.39	2.00	90.85	1.08	1.19
PESCIA	PE0721C_	4652.42	491.31	0.00	40.35	3.23	4.72	1.00	41.57	1.22	390.52	2.44	42.68	42.68	61.26	1.32	10.41	10.41	1.70	80.95	1.07	1.19
PESCIA	PE0721D_	4659.92	491.28	0.00	40.23	3.12	4.71	1.09	41.38	1.16	372.97	2.33	44.93	44.93	48.47	1.26	10.48	10.48	2.16	68.80	1.06	1.18
PESCIA	PE0719__	4684.59	491.28	0.00	40.32	3.78	3.57	0.80	40.99	0.68	408.75	2.74	50.47	50.47	52.82	1.61	13.83	13.83	2.62	79.94	1.05	1.12
PESCIA	PE0717__	4726.81	491.28	0.00	40.16	4.15	3.27	0.60	40.73	0.57	442.23	3.17	47.59	47.59	50.52	1.81	15.11	15.11	2.99	79.68	1.04	1.11
PESCIA	PE0715__	4760.61	491.35	0.00	39.92	4.05	3.48	0.71	40.55	0.64	425.12	2.98	47.94	47.94	50.58	1.72	14.27	14.27	2.82	79.22	1.05	1.12
PESCIA	PE0713__	4791.91	491.54	0.00	39.79	4.32	3.38	0.68	40.38	0.61	436.73	2.89	51.04	51.04	53.20	1.77	14.77	14.77	2.78	83.02	1.05	1.14
PESCIA	PE0710__	4847.25	492.03	0.00	39.72	4.67	2.73	0.48	40.10	0.39	496.37	3.47	52.56	52.56	55.99	1.95	18.26	18.26	3.26	80.64	1.05	1.12
PESCIA	PE0705__	4981.30	517.63	0.00	38.17	3.69	4.48	0.94	39.22	1.06	425.86	2.57	45.25	45.25	47.02	1.56	11.62	11.62	2.47	79.82	1.05	1.13
PESCIA	PE0700__	5062.80	518.75	0.00	37.76	3.93	3.67	0.71	38.45	0.71	445.91	3.09	46.20	46.20	47.86	1.75	14.26	14.26	2.98	76.26	1.03	1.08
PESCIA	PE0695__	5146.34	560.26	0.00	37.10	3.60	3.89	0.74	37.89	0.79	461.61	2.90	49.74	49.74	51.39	1.62	14.41	14.41	2.80	74.80	1.03	1.08

Tr 500 anni																						
Tronco	Sez	P[m]	q[mc/s]	s[mc/s]	h[m]	y[m]	V [m/s]	Fr	Et[m]	Ev[m]	Sp[t]	ym[m]	b[m]	bt[m]	B[m]	Pb[m]	A[dmq]	At[dmq]	R[m]	C2	beta	alfa
PESCIA	PE0690__	5262.45	559.17	0.00	36.45	3.85	3.52	0.65	37.10	0.65	478.82	3.10	51.30	51.30	53.26	1.72	15.88	15.88	2.98	75.72	1.03	1.07

Tr 500 anni																			
sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]
SF001	0.00	SF090	0.00	SF179	0.00	SF268	0.00	SF357	0.00	SF446	0.00	SF535	1.14	SF624	0.00	SF713	0.00	SF802	0.00
SF002	0.00	SF091	0.00	SF180	0.00	SF269	0.00	SF358	0.00	SF447	0.00	SF536	1.14	SF625	0.00	SF714	0.00	SF803	0.00
SF003	0.00	SF092	0.00	SF181	0.00	SF270	0.00	SF359	0.00	SF448	0.00	SF537	2.64	SF626	0.00	SF715	0.00	SF804	0.00
SF004	0.00	SF093	0.00	SF182	0.00	SF271	0.00	SF360	0.00	SF449	0.00	SF538	3.08	SF627	0.00	SF716	0.00	SF805	0.00
SF005	0.00	SF094	0.00	SF183	0.00	SF272	0.00	SF361	0.00	SF450	0.00	SF539	3.08	SF628	0.00	SF717	0.00	SF806	0.00
SF006	0.00	SF095	0.00	SF184	0.00	SF273	0.00	SF362	0.00	SF451	0.00	SF540	0.00	SF629	0.00	SF718	0.00	SF807	0.00
SF007	0.00	SF096	0.00	SF185	0.00	SF274	0.00	SF363	0.00	SF452	0.00	SF541	0.00	SF630	0.00	SF719	0.00	SF808	0.00
SF008	0.00	SF097	0.00	SF186	0.00	SF275	0.00	SF364	0.00	SF453	0.00	SF542	0.00	SF631	0.00	SF720	0.00	SF809	0.00
SF009	0.00	SF098	0.00	SF187	0.00	SF276	0.00	SF365	0.00	SF454	0.00	SF543	0.43	SF632	0.00	SF721	0.00	SF810	0.00
SF010	0.00	SF099	0.00	SF188	0.00	SF277	0.00	SF366	0.00	SF455	0.00	SF544	0.43	SF633	0.00	SF722	0.00	SF811	0.00
SF011	0.00	SF100	0.00	SF189	0.00	SF278	0.00	SF367	0.00	SF456	0.00	SF545	0.43	SF634	0.00	SF723	0.00	SF812	0.00
SF012	0.00	SF101	0.00	SF190	0.00	SF279	0.00	SF368	0.00	SF457	0.00	SF546	0.46	SF635	0.00	SF724	0.00	SF813	0.00
SF013	0.00	SF102	0.00	SF191	0.00	SF280	0.00	SF369	0.00	SF458	0.00	SF547	4.23	SF636	0.00	SF725	0.00	SF814	0.00
SF014	0.00	SF103	0.00	SF192	0.00	SF281	0.00	SF370	0.00	SF459	0.00	SF548	4.23	SF637	0.00	SF726	4.55	SF815	0.00
SF015	0.00	SF104	0.00	SF193	0.00	SF282	0.00	SF371	0.00	SF460	0.00	SF549	4.23	SF638	0.00	SF727	7.67	SF816	0.00
SF016	0.00	SF105	0.00	SF194	0.00	SF283	0.00	SF372	0.00	SF461	0.00	SF550	1.63	SF639	0.00	SF728	4.96	SF817	0.00
SF017	0.00	SF106	0.00	SF195	0.00	SF284	0.00	SF373	0.00	SF462	0.00	SF551	1.63	SF640	0.00	SF729	4.11	SF818	0.00
SF018	0.00	SF107	0.00	SF196	0.00	SF285	0.00	SF374	0.00	SF463	0.00	SF552	1.63	SF641	0.00	SF730	6.88	SF819	0.00
SF019	0.00	SF108	0.00	SF197	0.00	SF286	0.00	SF375	0.00	SF464	0.00	SF553	5.66	SF642	0.00	SF731	2.70	SF820	0.00
SF020	0.00	SF109	0.00	SF198	0.00	SF287	0.00	SF376	0.00	SF465	0.00	SF554	5.66	SF643	0.00	SF732	3.31	SF821	0.00
SF021	0.00	SF110	0.00	SF199	0.00	SF288	0.00	SF377	0.00	SF466	0.00	SF555	5.66	SF644	0.00	SF733	3.29	SF822	0.00
SF022	0.00	SF111	0.00	SF200	0.00	SF289	0.00	SF378	0.00	SF467	0.00	SF556	0.94	SF645	0.00	SF734	3.37	SF823	0.00
SF023	0.00	SF112	0.00	SF201	0.00	SF290	0.00	SF379	0.00	SF468	0.00	SF557	0.94	SF646	0.00	SF735	3.37	SF824	0.00
SF024	0.00	SF113	0.00	SF202	0.00	SF291	0.00	SF380	0.00	SF469	0.00	SF558	0.46	SF647	0.00	SF736	3.84	SF825	0.00
SF025	0.00	SF114	0.00	SF203	0.00	SF292	0.00	SF381	0.00	SF470	0.00	SF559	0.46	SF648	0.00	SF737	3.98	SF826	0.00
SF026	0.00	SF115	0.00	SF204	0.00	SF293	0.00	SF382	0.00	SF471	0.00	SF560	0.10	SF649	0.00	SF738	3.27	SF827	0.00
SF027	0.00	SF116	0.00	SF205	0.00	SF294	0.00	SF383	0.00	SF472	0.00	SF561	0.10	SF650	0.00	SF739	3.03	SF828	0.00
SF028	0.00	SF117	0.00	SF206	0.00	SF295	0.00	SF384	0.00	SF473	0.00	SF562	0.94	SF651	0.00	SF740	3.26	SF829	0.00
SF029	0.00	SF118	0.00	SF207	0.00	SF296	0.00	SF385	0.00	SF474	0.00	SF563	0.10	SF652	0.00	SF741	3.26	SF830	0.00
SF030	0.00	SF119	0.00	SF208	0.00	SF297	0.00	SF386	0.00	SF475	0.00	SF564	0.00	SF653	0.00	SF742	5.01	SF831	0.00
SF031	0.00	SF120	0.00	SF209	0.00	SF298	0.00	SF387	0.00	SF476	0.00	SF565	0.00	SF654	0.00	SF743	3.02	SF832	0.00
SF032	0.00	SF121	0.00	SF210	0.00	SF299	0.00	SF388	0.00	SF477	0.00	SF566	0.00	SF655	0.00	SF744	2.25	SF833	0.00
SF033	0.00	SF122	0.00	SF211	0.00	SF300	0.00	SF389	0.00	SF478	0.00	SF567	0.00	SF656	0.00	SF745	2.12	SF834	0.00
SF034	0.00	SF123	0.00	SF212	0.00	SF301	0.00	SF390	0.00	SF479	0.00	SF568	0.00	SF657	0.00	SF746	2.14	SF835	0.00
SF035	0.00	SF124	0.00	SF213	0.00	SF302	0.00	SF391	0.00	SF480	0.00	SF569	0.00	SF658	0.00	SF747	2.14	SF836	0.00
SF036	0.00	SF125	0.00	SF214	0.00	SF303	0.00	SF392	0.00	SF481	0.00	SF570	0.00	SF659	0.00	SF748	1.75	SF837	0.00
SF037	0.00	SF126	0.00	SF215	0.00	SF304	1.50	SF393	0.00	SF482	0.00	SF571	0.00	SF660	0.00	SF749	1.47	SF838	0.00
SF038	0.00	SF127	0.00	SF216	0.00	SF305	1.92	SF394	0.00	SF483	0.00	SF572	0.00	SF661	0.00	SF750	2.20	SF839	0.00
SF039	0.00	SF128	0.00	SF217	0.00	SF306	0.00	SF395	0.00	SF484	0.00	SF573	0.00	SF662	0.00	SF751	2.97	SF840	0.00
SF040	0.00	SF129	0.00	SF218	0.00	SF307	0.00	SF396	0.00	SF485	0.00	SF574	0.00	SF663	0.00	SF752	2.57	SF841	0.00
SF041	0.00	SF130	0.00	SF219	0.00	SF308	0.00	SF397	0.00	SF486	0.00	SF575	0.00	SF664	0.00	SF753	1.48	SF842	0.00
SF042	0.00	SF131	0.00	SF220	0.00	SF309	0.00	SF398	0.00	SF487	0.00	SF576	0.00	SF665	0.00	SF754	1.48	SF843	0.00

Tr 500 anni																			
sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]
SF043	0.00	SF132	0.00	SF221	0.00	SF310	0.00	SF399	0.00	SF488	0.00	SF577	0.00	SF666	0.00	SF755	3.35	SF844	0.00
SF044	0.00	SF133	0.00	SF222	0.00	SF311	0.00	SF400	0.00	SF489	0.00	SF578	0.00	SF667	0.00	SF756	3.20	SF845	0.00
SF045	0.00	SF134	0.00	SF223	0.00	SF312	0.00	SF401	0.00	SF490	0.00	SF579	0.00	SF668	0.00	SF757	2.39	SF846	0.00
SF046	0.00	SF135	0.00	SF224	0.00	SF313	0.00	SF402	0.00	SF491	0.00	SF580	0.00	SF669	0.00	SF758	0.63	SF847	0.00
SF047	0.00	SF136	0.00	SF225	0.00	SF314	0.00	SF403	0.00	SF492	0.00	SF581	0.00	SF670	0.00	SF759	0.63	SF848	0.00
SF048	0.00	SF137	0.00	SF226	0.00	SF315	0.00	SF404	0.00	SF493	0.00	SF582	0.00	SF671	0.00	SF760	0.98	SF849	0.00
SF049	0.00	SF138	0.00	SF227	0.00	SF316	0.00	SF405	0.00	SF494	0.00	SF583	0.00	SF672	0.00	SF761	1.44	SF850	0.00
SF050	0.00	SF139	0.00	SF228	0.00	SF317	0.00	SF406	0.00	SF495	0.00	SF584	0.00	SF673	0.00	SF762	0.37	SF851	0.00
SF051	0.00	SF140	0.00	SF229	0.00	SF318	0.00	SF407	0.00	SF496	0.00	SF585	0.00	SF674	0.00	SF763	0.00	SF852	0.00
SF052	0.00	SF141	0.00	SF230	0.00	SF319	0.00	SF408	0.00	SF497	0.00	SF586	0.00	SF675	0.00	SF764	0.00	SF853	0.00
SF053	0.00	SF142	0.00	SF231	0.00	SF320	0.00	SF409	0.00	SF498	0.00	SF587	0.00	SF676	0.00	SF765	0.00	SF854	0.00
SF054	0.00	SF143	0.00	SF232	0.00	SF321	0.00	SF410	0.00	SF499	0.00	SF588	0.00	SF677	0.00	SF766	0.00	SF855	0.00
SF055	0.00	SF144	0.00	SF233	0.00	SF322	0.00	SF411	0.00	SF500	0.00	SF589	0.00	SF678	0.00	SF767	0.00	SF856	0.00
SF056	0.00	SF145	0.00	SF234	0.00	SF323	0.00	SF412	0.00	SF501	0.00	SF590	0.00	SF679	0.00	SF768	0.00	SF857	0.00
SF057	0.00	SF146	0.00	SF235	0.00	SF324	0.00	SF413	0.00	SF502	0.00	SF591	0.00	SF680	0.00	SF769	0.00	SF858	0.00
SF058	0.00	SF147	0.00	SF236	0.00	SF325	0.00	SF414	0.00	SF503	0.00	SF592	0.00	SF681	0.00	SF770	0.00	SF859	0.00
SF059	0.00	SF148	0.00	SF237	0.00	SF326	0.00	SF415	0.00	SF504	0.00	SF593	0.00	SF682	0.00	SF771	0.00	SF860	0.00
SF060	0.00	SF149	0.00	SF238	0.00	SF327	0.00	SF416	0.00	SF505	0.00	SF594	0.00	SF683	0.00	SF772	0.00	SF861	0.00
SF061	0.00	SF150	0.00	SF239	0.00	SF328	0.00	SF417	0.00	SF506	0.00	SF595	0.00	SF684	0.00	SF773	0.00	SF862	0.00
SF062	0.00	SF151	0.00	SF240	0.00	SF329	0.00	SF418	0.00	SF507	0.00	SF596	0.00	SF685	0.00	SF774	0.00	SF863	0.00
SF063	0.00	SF152	0.00	SF241	0.00	SF330	0.00	SF419	0.00	SF508	0.00	SF597	0.00	SF686	0.00	SF775	0.00	SF864	0.00
SF064	0.00	SF153	0.00	SF242	0.00	SF331	0.00	SF420	0.00	SF509	0.00	SF598	0.00	SF687	0.00	SF776	0.00	SF865	0.00
SF065	0.00	SF154	0.00	SF243	0.00	SF332	0.00	SF421	0.00	SF510	0.00	SF599	0.00	SF688	0.00	SF777	0.00	SF866	0.00
SF066	0.00	SF155	0.00	SF244	0.00	SF333	0.00	SF422	0.00	SF511	0.00	SF600	0.00	SF689	0.00	SF778	0.00	SF867	0.00
SF067	0.00	SF156	0.00	SF245	0.00	SF334	0.00	SF423	0.00	SF512	0.00	SF601	0.00	SF690	0.00	SF779	0.00	SF868	0.00
SF068	0.00	SF157	0.00	SF246	0.00	SF335	0.00	SF424	0.00	SF513	0.00	SF602	0.00	SF691	0.00	SF780	0.00	SF869	0.00
SF069	0.00	SF158	0.00	SF247	0.00	SF336	0.00	SF425	0.00	SF514	0.00	SF603	0.00	SF692	0.00	SF781	0.00	SF870	0.00
SF070	0.00	SF159	0.00	SF248	0.00	SF337	0.00	SF426	0.00	SF515	0.00	SF604	0.00	SF693	0.00	SF782	0.00	SF871	0.00
SF071	0.00	SF160	0.00	SF249	0.00	SF338	0.00	SF427	0.00	SF516	0.00	SF605	0.00	SF694	0.00	SF783	0.00	SF872	0.00
SF072	0.00	SF161	0.00	SF250	0.00	SF339	0.00	SF428	0.00	SF517	0.00	SF606	0.00	SF695	0.00	SF784	0.00	SF873	0.00
SF073	0.00	SF162	0.00	SF251	0.00	SF340	0.00	SF429	0.00	SF518	0.00	SF607	0.00	SF696	0.00	SF785	0.00	SF874	0.00
SF074	0.00	SF163	0.00	SF252	0.00	SF341	0.00	SF430	0.00	SF519	0.00	SF608	0.00	SF697	0.00	SF786	0.00	SF875	0.00
SF075	0.00	SF164	0.00	SF253	0.00	SF342	0.00	SF431	0.00	SF520	0.00	SF609	0.00	SF698	0.00	SF787	0.00	SF876	0.00
SF076	0.00	SF165	0.00	SF254	0.00	SF343	0.00	SF432	0.00	SF521	0.00	SF610	0.00	SF699	0.00	SF788	0.00	SF877	0.00
SF077	0.00	SF166	0.00	SF255	0.00	SF344	0.00	SF433	0.00	SF522	0.00	SF611	0.00	SF700	0.00	SF789	0.00	SF878	0.00
SF078	0.00	SF167	0.00	SF256	0.00	SF345	0.00	SF434	0.00	SF523	0.00	SF612	0.00	SF701	0.00	SF790	0.00	SF879	0.00
SF079	0.00	SF168	0.00	SF257	0.00	SF346	0.00	SF435	0.00	SF524	0.00	SF613	0.00	SF702	0.00	SF791	0.00	SF880	0.00
SF080	0.00	SF169	0.00	SF258	0.00	SF347	0.00	SF436	0.00	SF525	0.00	SF614	0.00	SF703	0.00	SF792	0.00	SF881	0.00
SF081	0.00	SF170	0.00	SF259	0.03	SF348	0.00	SF437	0.00	SF526	0.00	SF615	0.00	SF704	0.00	SF793	0.00	SF882	0.00
SF082	0.00	SF171	0.00	SF260	0.03	SF349	0.00	SF438	0.00	SF527	0.00	SF616	0.00	SF705	0.00	SF794	0.00	SF883	0.00
SF083	0.00	SF172	0.00	SF261	0.00	SF350	0.00	SF439	0.00	SF528	0.00	SF617	0.00	SF706	0.00	SF795	0.00	SF884	0.00
SF084	0.00	SF173	0.00	SF262	0.00	SF351	0.00	SF440	0.00	SF529	0.00	SF618	0.00	SF707	0.00	SF796	0.00	SF885	0.00

Tr 500 anni																			
sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]	sfiatore	s[mc/s]
SF085	0.00	SF174	0.00	SF263	0.00	SF352	0.00	SF441	0.00	SF530	0.00	SF619	0.00	SF708	0.00	SF797	0.00	SF886	0.00
SF086	0.00	SF175	0.00	SF264	0.00	SF353	0.00	SF442	0.00	SF531	0.09	SF620	0.00	SF709	0.00	SF798	0.00	SF887	0.00
SF087	0.00	SF176	0.00	SF265	0.00	SF354	0.00	SF443	0.00	SF532	0.09	SF621	0.00	SF710	0.00	SF799	0.00		
SF088	0.00	SF177	0.00	SF266	0.00	SF355	0.00	SF444	0.00	SF533	0.53	SF622	0.00	SF711	0.00	SF800	0.00		
SF089	0.00	SF178	0.00	SF267	0.00	SF356	0.00	SF445	0.00	SF534	0.53	SF623	0.00	SF712	0.00	SF801	0.00		