

Smithsonian Institution  
Radiocarbon Laboratory  
Radiation Biology Laboratory  
12441 Parklawn Drive  
Rockville, Md., 20852

SI- 2636

Rec'd:

Site name: *PESSEQUEIRO* Site number: *RS-1J-67*

Exact site location: *HARLEM ESQ. DO RIO URUGUAI - MUN. DE ITAQUI,  
R.L.S. - BRASIL*

Latitude: *28°59'51" S* Longitude: *56°23'5" W*

Cultural and/or time range of site:

*PALEO INDIGENA*

Sample material: *CARVÃO VEGETAL* Cat. No. 5162

Genus and species:

Identified by: *EURICO TH. MILLER*

Geological/chemical environment of sample:

*PLEISTOCENO (FINAL)*

Evidence of leaching or humus: *SIM*

Evidence of contamination or root penetration: *SIM*

Field packaging: *SACO PLÁSTICO*

Preservative or fungicide: *NÃO*

Excavation coordinates and stratigraphic position:

*PROF. 5,8 m TESTE A MARGEM DO RIO URUGUAI  
5.8 meters in depth on margin of the Rio Uruguai*

Feature number and description: *AHOSTRA Nº 5162*

Associated cultural materials: *LITICOS LASCADOS*

Estimated age and basis: *10,000 ± 1,000 ESTRATIGRÁFICA*

Importance of dating this sample:

*AHESHA DE RS-1-70*

Submitter and affiliation: EURICO TH. HILLER - MUSEU ARQ. DO RIO GRANDE  
DO SUL - BRASIL

May 12, 1974

Collector and collection date: EURICO TH. HILLER 12/5/74  
Contract Research Project for the Smithsonian.

Other dates from site, position and publication reference:

NÃO HÁ

Relevant publications:

NÃO HÁ

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Further comment:

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SI- 2637

Rec'd:

Site name: *PESSEQUEIRO*

Site number: *RS-11-67*

Exact site location: *MARFEM ESQ. DO RIO URUGUAI - MUN. DE ITAQUI  
R.G.S. - BRASIL*

Latitude: *28° 59' 51" S*

Longitude: *56° 23' 5" W*

Cultural and/or time range of site:

*PALEO INDIGENA*

Sample material: *CARVÃO VEGETAL*

Cat. No. 5163

Genus and species:

Identified by: *EDUARDO TH. HILLER*

Geological/chemical environment of sample:

*PLEISTOCENO (FINAL)*

Evidence of leaching or humus: *SIM*

Evidence of contamination or root penetration: *SIM*

Field packaging: *SACO PLÁSTICO*

Preservative or fungicide: *NÃO*

Excavation coordinates and stratigraphic position:

*PROF. 70 m TESTE A MARGEM DO RIO URUGUAI*

*7.0 meters in depth on the margin of the Rio Uruguai*

Feature number and description: *AMOSTRA Nº 5163*

Associated cultural materials: *LITICOS LASCADOS*

Estimated age and basis: *11.500 ± 1.000 ESTRATIGRÁFICA*

Importance of dating this sample:

*A HESHA DE RS-1-70*

Dennis Stanford, Director of the PaleoIndian Research Program for the  
Smithsonian Institution, Feb., 18, 1975

Submitter and affiliation: *EURICO TH. HILLER - MUSEU ARQUEOLÓGICO  
DO R.G.S. - BRASIL*

Collector and collection date: *EURICO TH. HILLER - May 12, 1974  
12/5/74*  
Contract Research Project for the Smithsonian Inst.

Other dates from site, position and publication reference:

*NÃO HÁ*

Relevant publications:

*NÃO HÁ*

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Further comment:

9855 ± 130 B.P.  
7905 B.C.

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SI-3749

Rec'd: 6/78

Site name: Pesseguero

Site number: RS-IJ-67

Exact site location: Fazenda Pesseguero, Municipio Itaquí, Rio  
Uruguai, Rio Grande do Sul, Brasil

Latitude: 28° 59' 51" S

Longitude: 56° 23' 5" W

Cultural and/or time range of site: PaleoIndian with projectile points  
of stone.

Sample material: Charcoal. 1/2 sample kept for further checking Cat. No. 5889

Genus and species: 19 grams.

Identified by:

Geological/chemical environment of sample: Below water level  
except in driest season

Evidence of leaching or humus: ?

Evidence of contamination or root penetration: none visible in  
fragments of charcoal

Field packaging: Plastic bag

Preservative or fungicide: None

Excavation coordinates and stratigraphic position:

Test excavation, Level 6.20 - 6.30 meters.

Feature number and description:

Associated cultural materials: flakes, projectile points, knives and  
scrapers of flakes.

Estimated age and basis: Older than 8500 BP.

Importance of dating this sample: Adds to PaleoIndian horizon of  
Rio Grande do Sul and dates artifact types in this area. Relates to  
other sites, eg. Laranjito - RS-I-69), SI-3106 = 10,240 B.P.; Laguna de los  
Fósseis RS-I-1- SI-2348 - 17,850 BP, and SI-2349 - 17,830 BP; ~~xxxxxx~~ and  
~~Rio~~ Sanga do Salso, RS-Q-2 - SI 2351 - 12,690 B.P.; and geological dates  
in area of SI-2350 of 33,600 B.P. and SI-2353 of 29,800 B.P.

OVER----

19/5/77

Pessegueiro

RS-LJ-67

Fazenda Pessegueiro, mun. Itaqui, RS, Brasil

28°59'51'' S

56°23'5'' W

de-projetil lítica pedunculada

sítio Paleoindígena com ponta-

carvão 1/2 amostra nº 5889-19 gramas

clima semi-árido

abaixo de estrato de

não observado

saco plástico

não

poço teste, prof. 620-630 cm

dos paleoindígenas

lascas e implementos lítico lasca-

mais de 8.500 B.P.

datação de ponta-de-projetil lítica pedunculada associada a lascas e vários outros implementos líticos. Comparação com outras já datadas e por datar em sítios paleoindígenas.

Eurico Th. Miller, participante  
de pesquisas Paleoindígenas do SI no Brasil, Mus. Arq. do RGS, Taquara-  
RS-Brasil-10/8/78

Há duas datações para este sítio mas não datando especifica-  
mente pontas-de-projetil (líticas pedunculadas)

SI-2636: 8.585 ± 115 B.P.

SI-2637: 9.595 ± 175 B.P.

abaixo do estrato de clima semi-árido

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SI-

Rec'd:

Site name: *Penequairo* Site number: *RS-1J-67*  
Exact site location: *Fazenda Penequairo, mun. Itaquá, RS, Brasil*  
Latitude: *28°59'51" S* Longitude: *56°23'51" W*  
Cultural and/or time range of site: *sítio Paleo-indígena com ponta de projétil lítica pedunculada*

Sample material: *carvão 1/2 amostra nº 5889*  
Genus and species: *19 gramas*

Identified by:

Geological/chemical environment of sample:  
*abaixo do estrato de clima semi-árido*

Evidence of leaching or humus:

Evidence of contamination or root penetration: *não observado*

Field packaging: *saco plástico*

Preservative or fungicide: *não*

Excavation coordinates and stratigraphic position:

*poço Teste, prof. 620-630 cm*

Feature number and description:

Associated cultural materials: *lascas e implementos líticos lascados paleoindígenas*

Estimated age and basis: *mais do 8.500 B.P.*

Importance of dating this sample: *datação de ponta de projétil lítica pedunculada associada a lascas e vários outros implementos líticos. Comparação com outras já datadas e por datar em sítios paleoindígenas*

Submitter and affiliation:

Collector and collection date: Eurico W. Müller, Participante de pesquisa  
Pleocênico do S1 no Brasil, Museu Arg. do R. G. S., Toquara RS Brasil

Other dates from site, position and publication reference: ~~7/9/74~~  
10/8/74

Relevant publications:

Further comment:

Há duas datações para este sítio mas não  
datando especificamente pontas-de-projetil  
(líticas pedunculadas)

S1-2636:  $8.585 \pm 115$  B.P

S1-2637:  $9.595 \pm 175$  B.P.

abaixo do estrato de lama semi-árido

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SI-

Rec'd:

Site name: *PESSEQUEIRO*

Site number: *RS-11-67*

Exact site location: *MARGEM ESQ. DO RIO URUGUAI - MUN. DE ITAQUI  
R.B.S. - BRASIL*

Latitude: *28°59'54" S*

Longitude: *56°23'5"*

Cultural and/or time range of site:

*PALEO INDIGENA*

Sample material: *CARVÃO VEGETAL*

Genus and species:

Identified by: *EDRICO TH. HILLER*

Geological/chemical environment of sample:

*PLEISTOCENO (FINAL)*

Evidence of leaching or humus: *SIM*

Evidence of contamination or root penetration: *SIM*

Field packaging: *SACO PLÁSTICO*

Preservative or fungicide: *NÃO*

Excavation coordinates and stratigraphic position:

*PROF. 70 m TESTE A MARGEM DO RIO URUGUAI*

Feature number and description: *AMOSTRA Nº 5163*

Associated cultural materials: *LÍTICOS LASCADOS*

Estimated age and basis: *11.500 ± 1000 ESTRATIGRÁFICA*

Importance of dating this sample:

*A HOSHA DE RS-1-70*

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SI-

Rec'd:

Site name: *PESSÊGUEIRO* Site number: *RS-1J-67*

Exact site location: *MARGEM ESQ. DO RIO URUGUAI - MUN. DE ITAQUI,  
R.G.S. - BRASIL*

Latitude: *28°59'51" S* Longitude: *56°23'5" W*

Cultural and/or time range of site:

*PALEO INDIGENA*

Sample material: *CARVÃO VEGETAL*

Genus and species:

Identified by: *EURICO TH. HILLER*

Geological/chemical environment of sample:

*PLEISTOCENO (FINAL)*

Evidence of leaching or humus: *SIM*

Evidence of contamination or root penetration: *SIM*

Field packaging: *SACO PLÁSTICO*

Preservative or fungicide: *NÃO*

Excavation coordinates and stratigraphic position:

*PROF. 5,8 m TESTE A MARGEM DO RIO URUGUAI*

Feature number and description: *AMOSTRA Nº 5162*

Associated cultural materials: *LÍTICOS LASCADOS*

Estimated age and basis: *10.000 ± 1.000 ESTRATIGRÁFICA*

Importance of dating this sample:

*AMESMA DE RS-1-70*

06/7/76

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SI-

Rec'd:

Site name: TOURO PASSO - 1

Site number: RS-1-67

Exact site location: MARGEM DIREITA DO ARROIO TOURO PASSO AFL. DO RIO  
URUGUAI, MUN. URUGUAIANA, RS, BRASIL

Latitude: 29° 40' 12" S

Longitude: 56° 52' 20" W

Cultural and/or time range of site:

PALEOINDIO

Sample material: CARVÃO VEGETAL

CAT. Nº 5561

24 (43) GRAMAS

Genus and species:

Identified by:

Geological/chemical environment of sample:

PLEISTOCENO (FINAL)

Evidence of leaching or humus: SIM

Evidence of contamination or root penetration: SIM

Field packaging: SACO PLÁSTICO

Preservative or fungicide: NÃO

Excavation coordinates and stratigraphic position:

5.80 - 5.90 meters in depth.

Feature number and description:

Associated cultural materials: LASCAS E PERCUTOR LÍTICO E  
FRAGMENTOS DE MEGAFUNA EXTINTA

Estimated age and basis: MAIS DE 9.300 ANOS B.P. BASEADO NA  
AMOSTRA SI-2625 COM 5.00 - 5.10 M. DE PROF. E  $9230 \pm 145$  B.P. (1950)  
Importance of dating this sample:

ESTA AMOSTRA MAIS PROFUNDA QUE SI-2625 DEVERÁ APRESENTAR  
DATAÇÃO MAIS ANTIGA E DATAR RESTOS DE FLORA E FAUNA PLEISTOCENICA  
EXTINTA. O RESULTADO É IMPORTANTE PORQUE SI-2628/ $4675 \pm 75$  B.P. NÃO  
ESTÁ DE ACORDO COM SI-2625 NEM COM A ESTRATIGRAFIA E FAUNA. OVER----