

Field No. 289-H-E Latin name _____

Local name _____ P. I. No. _____

Locality data 28 kms from Tingumara, toward
Huancayo on R. Chinchao, Tingumara, Peru.
Elev. 2000'

Plant description Succulent vine, orange flowers
5 parted flower - three parted leaf.

Special notes FOR ANALYSIS "ERRE" Wild?

Cult?

Collector E. C. Smith & Carlos AREVALO Date 3/14/54

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Field No. 290-H-E Latin name *Calycophyllum*

Local name _____ P. I. No. _____

Locality data 28 kms. from Tinga Maria, TUNARÁ
MUNICIPIO ON R. CHINCHAO, Tinga Maria, PERÚ
Elev. 2000'

Plant description Small tree 12 feet - opposite
leaves - flowers 5 parted - stem
stick straight - bark 1/2 in., orange tint.

Special notes F.R. ANALYSIS R.R.P. Wild?

Cult?

Collector E. F. Smith & CARLOS AREVALO Date 3/14/54

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Field No. 291-H-E Latin name _____

Local name _____ P. I. No. _____

Locality data 28 kms from Tinga Maria, toward
Huanuco, Rio Chinchao, Tinga Maria, Peru
 elev. 2000'

Plant description Shrubby vine - wide wings on
fruit - opposite leaved

Special notes F.R. Analysis 'ERRC' Wild?

Cult? _____

Collector E. L. Smith & Carlos Arevalo Date 3/14/54

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Combretaceae

Field No. 292-H-E Latin name

Local name P. I. No.

Locality data 31 kms from Tinga Maria, toward
Huancayo, R. Chancha, Tinga Maria, Peru
Elev. 2000'

Plant description Tree to 40' (5 low trees)

Special notes FOR ANALYSIS "ERRC" Wild?

Cult?

Collector E.E. Smith + Carlos AREVALO Date 3/14/54

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Field No. 292-H-E Latin name Heimia?

Local name _____ P. I. No. _____

Locality data 31 kms from Tingo MARIA, TOWARD
HUANUCO, Rio Chinchao, Tingo MARIA, PERU
Elev. 2000'

Plant description Shrub to 8' - opposite leaves -
Bunches of fruit around stem.

Special notes FOR ANALYSIS "ERAL" Wild?

Cult? _____

Collector E. E. Smith & CARLOS AREVALO Date 3/14/54

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Field No. 294-H-E Latin name *INGA?* sp.

Local name "PACAY" P. I. No.

Locality data 31 kms from TINGO MARIA, T. WARD
Huancayo, Rio Chinchipe, TINGO MARIA, PERU
Elev. 2000'

Plant description Tree to 50'.
Flowers buds & fruit

Special notes F.R. ANALYSIS "CARR" Wild?
Cult?

Collector E.E. Smith & CARLOS AREVALO Date 3/14/54

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Asclepiadaceae

Field No. 295-H-E Latin name *Cusclepias curussavica*

Local name _____ P. I. No. _____

Locality data Mt. CAZUMBÁ, Tringá MARIA, PERU

Elev. 2000'

Plant description Red & yellow flowers - to 3'

milk juice

Special notes F.R. ANALYSIS - "E.P.A." Wild?

Supposed to contain a poison. Cult?

Collector E.E. Smith & CHARLOS AREVALO Date 3/14/54

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Field No. 296-H-E Latin name Peperomia sp.

Local name _____ P. I. No. _____

Locality data Cayumba, Tingo Maria, Peru
elev. 2000'

Plant description small succulent plant with
variegated light green & dark green leaves.

Special notes F.R. Analysis: E-RAC Wild?
Cult?

Collector E.E. Smith & Carlos Irizarri Date 3/14/54

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Compositae

Field No. 297-HE Latin name ~~Wedelia?~~ Aspilia sp

Local name _____ P. I. No. _____

Locality data Cayumba, Tump Mar. #, PERU.

Plant description yellow flowers, white hairs more
like leaves rough

Special notes For analysis EARL Wild?

Cult?

Collector E.E. Smith, & Carlos ARELLANO Date 3/14/54

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Legume

Field No. 298-H-E Latin name _____

Local name _____ P. I. No. _____

Locality data Cajumba, Tingo Maria, PERU.

Plant description yellow flowered, 5 petals,
stem dark red, - on steep bank,
wood bark - to 5' in height

Special notes FOR ANALYSIS "ERR" Wild?

Cult?

Collector E. E. Smith & CARLOS AREVALO Date 3/14/54

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Field No. 299-H-E Latin name Piper

Local name _____ P. I. No. _____

Locality data CAYUMBA, Tingo MARIA, PERU.

Plant description orange fruit, elongate to 1".
Shows some what vine like

Special notes F.R. ANALYSIS 'ERRAC' Wild?

Cult?

Collector E.E. Smith, + Carlos AREVALO Date 3/14/54

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Field No. 300-H-E Latin name Chiococca

Local name _____ P. I. No. _____

Locality data Cayumba, Tingo Maria, Peru

Plant description Flour 2000'
Vine opposite leaves, 6 parted
golden bell shaped flowers.

Special notes For Analysis "EPPC" Wild?

Cult?

Collector E.E. Smith & Carlos AREVALO Date 3/14/57

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Field No. 301-H-E Latin name _____

Local name _____ P. I. No. _____

Locality data CAYUMBA, TINGO MARIA, PERU

Plant description Shrub to 3' - Leaves opposite.
5 yellow petals, inside of petals
have a yellow stripe

Special notes FOR ANALYSIS "ERRL" Wild?

Cult?

Collector E. E. SMITH & CARLOS AREVALO Date 3/17/54

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Field No. 302-4-E Latin name CLUSIA sp.

Local name _____ P. I. No. _____

Locality data CAYUMBA, TINGO MARIA, PERU.

Plant description tree to 20' - yellow & green
succulent petals, many petals.
fls. 200'

Special notes FOR ANALYSIS ERRL Wild?

Cult?

Collector E.E. Smith + CARLOS AREVALO Date 3/14/54

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Field No. 303-H-T ✓ ✓ Latin name *Dioscorea* sp

Local name _____ P. I. No. _____

Locality data AT Cayumba bridge, 28 kms
South of Tingo MARIA, PERU

Plant description small green leaf
growing on mossy rocks. 0-17 3
plants were found

Special notes For propagation Wild?

Cult?

Collector E. E. Smith & CARLOS AREVALO Date 3/14/54

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Field No. 304-H E Latin name *Cardiospermum corindum* L.?

Local name "CASHAHUASCA" P. I. No.

Locality data Cayumba, Tingo Maria, PERU.

Plant description 1 lev. 2000'
Vine, milky juice, thorny.
Sterile.

Special notes For Analysis - ERRL Wild?
A tea of leaves & stem used as a tea Cult?
for women's troubles & for the stomach.

Collector E. F. Smith, G. S. Gentry, H. Gentry Date 3/15/57

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Field No. 325-H-E Latin name *Dioscorea* sp

Local name "SACHA PAPA" P. I. No.

Locality data CAZUMBA, TUNGU MARIA, PERU

Plant description Round leaf, male flowers only
Elev. 2000'

Special notes Dried leaves for analysis - Wild?
"GENERAL" Cult?

Collector E. C. Smith, G. S. Smith, R. H. S. Date 3/15/54

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Field No. 306-A-E Latin name _____

Local name _____ P. I. No. _____

Locality data CAYUMBA, TINGO MARIA, PERU

_____ Elev. 2000'

Plant description Scandent shrub, growing on cliff,
leaves opposite. Fruit with 5
orange seeds opening to receptacle,
seeds white like a yellow-orange inside.

Special notes For analysis - E.R.P. Wild?

_____ Cult?

Collector E. E. Smith + Carlos N. ... Date 3/14/54

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Field No. 307-H-E Latin name Begonia ^{*foliosa* HBK} _{*var australis* S. & S.}

Local name _____ P. I. No. _____

Locality data CAYUMBA, TINGO MARIA, PERU.

Plant description Succulent red stemmed plant,
4 parted flower, white. Elev 2000'

Special notes FOR ANALYSIS - 'EARL' Wild?

Cult?

Collector E. E. Smith & CARLOS AREVALO Date 3/15/54

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Legume

Field No. 308-H-E Latin name _____

Local name "PASHACO" P. I. No. _____

Locality data CAYUMBA, T. UGO MARA, PERU.

Elev. 2000'

Plant description tree to 40' - fls white,

Small thorns

Special notes FOR ANALYSIS "ERRL" Wild?

Cult?

Collector E. E. Smith & Carlos AREVALO Date 3/15/54

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Field No. 309-H-E Latin name *Bixa orellana*[?]

Local name _____ P. I. No. _____

Locality data Cayumba, Tingo Maria, Peru.

Plant description Shrub to small tree
5 liliac petals, many stamens,
fruit seeping.

Special notes For analysis "CARE"
used to color foods. Wild?
Cult?

Collector E.E. Smith & Carlos Arevalo Date 3/15/54

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Field No. 310-H-E Latin name _____

Local name _____ P. I. No. _____

Locality data CAYUMBA, TINGO MARIA, PERU

Plant description Shrub with 3 parted leaf.
flowers white in branches along stem
Elev 2000'

Special notes FOR ANALYSIS ERRL Wild?

Cult?

Collector E. E. SMITH & CARLOS AREVALO Date 3/15/54

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Field No. 311-H-E Latin name _____

Local name "SABALO SACHA" P. I. No. _____

Locality data CAYUMBA, TINGO MARIA, PERU.

Plant description Climber vine, red tipped leaves,
flower buds appressed to stem.

Special notes FOR ANALYSIS "ERL" - Dried Wild?
4 leaves & stems used for various medicinal Cult?
4 for VD.

Collector E. E. Smith & CARLOS AREVALO Date 3/15/54

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Field No. 312-H-E Latin name _____

Local name _____ P. I. No. _____

Locality data Cayumba, Tingo MARIA, PERU

Plant description Shrub, reddish fruit in
axils of the leaves. Elev. 2000'

Special notes For analysis "ERRL" Wild?

Cult?

Collector E. E. Smith & Carlos AREVALO Date 3/15/54

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Field No. 313-H-E Latin name Dieffenbachia cordata

Local name "PATQUINA" P. I. No.

Locality data Cayumba, Tinga MARA, PERU

Elev. 7000'

Plant description LARGE leaves, milky sap.

Special notes FOR ANALYSIS 'ERRL' Wild?

Said to be poisonous Cult?

Collector E. E. Smith & CARLOS AREVALO Date 3/15/54

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Campelia Zanonia

Field No. 314-H-E Latin name ~~FRADESCANTIA~~ SP

Local name _____ P. I. No. _____

Locality data CAYUMBA, TINGO MARIA, PERU.

_____ Elev 2000'

Plant description succulent plant, stems

greenish white, fruits purple with

purple ^{juice} ~~juice~~ fruit, succulent plant

held sh brown

Special notes FOR ANALYSIS "ERRL" Wild?

_____ Cult? _____

Collector E. E. Smith & Carlos AREVALO Date 3/15/57

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Field No. 315-H-E Latin name _____

Local name _____ P. I. No. _____

Locality data Cayumba, Tinga MARIA, PERU.

Plant description also 2005
Bulb bearing mesocot, flowers

from one bulb leaves are rather
3 sets of petals + seeds with green &
barbed with white & inside ones just with green

Special notes For analysis - "PR2" effect Wild?

also for propagation. Cult?

Collector E. F. SMITH & CHARLES AREVALO Date 2/15/54

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Asclep.

Field No. 316-H-E Latin name _____

Local name _____ P. I. No. _____

Locality data CAYUMBA, T. INC. MARIL, PERU.

Plant description Vine, white flowers, petals 5-
milk, Tree.

Special notes FOR ANALYSIS "ERRC" Wild?

Cult?

Collector E. E. Smith + CARLOS AREVALO Date 3/15/54

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Field No. 317-11-E Latin name Valeriana

Local name _____ P. I. No. _____

Locality data CAYUMBA, TINGO MARIA, PERU.

Plant description Flw. 2000'

plant to 4' upper part
consists of sprays of small white
flowers.

Special notes FOR ANALYSIS "ERR" Wild?

Cult?

Collector E. E. Smith & CARLOS AREVALO Date 3/15/57

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Bromeliaceae

Field No. 318-H-E Latin name

Local name P. I. No.

Locality data CAJUMBA, TINGO MARIA, PERU

Flori. - 2000'

Plant description Flowers red - Sepals 1.5'

Spike on sides of branches at leaf axils

Common on rocky hillside

Special notes FOR ANALYSIS "ERRA" Wild?

Cult?

Collector E. E. Smith and AREVALO Date 3/15/54

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Field No. 319-H-E Latin name *Hillia parasitica?*

Local name _____ P. I. No. _____

Locality data Cayumba, Tingo Maria, Peru

Plant description *Fls. 2005*

*vine, opposite leaves -
large tubular flowers, yellow, 5 l. Ho. -
6 parted at top.*

Special notes *FOR ANALYSIS ERRL* Wild?

Cult?

Collector *E. E. Smith & C. A. B. AREVALO* Date *3/15/54*

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Compositae

Field No. 320-14-E Latin name Bidens monticola det SFB

Local name _____ P. I. No. _____

Locality data Cayumba, Tingi MARIA, PERS.

Plant description Shrub to 5' - fls. yellow with brown center

Special notes FOR ANALYSIS 'CPRC' Wild?

Cult?

Collector E. E. Smith & Carlos A. ... Date 3/15/54

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Bromeliaceae

Field No. 321-H-E Latin name

Local name P. I. No.

Locality data C. Ayumbé, Finca ATRIA, PERU

Elev 2000'

Plant description Narrow leaves, no spines -
fls. red with center extending
yellow-green.

Special notes FOR ANALYSIS "CPRL" Wild?

Cult?

Collector E. E. Smith + CARLOS AREVALO Date 3/15/54

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AMARILLIDACEAE

Field No. 324-11-B Latin name

Local name P. I. No.

Locality data Garden at Mr. Clayton Long, Tingo Maria
Experiment station, Tingo Maria, PERU.
Elev. 2000'

Plant description Pl. grows wild in the
Tingo Maria area - flowers white
very large + 5 in diam. + A Daffodil.

Special notes F. R. Bailey, "ERRL" Wild? ~~✓~~
Cult? ✓

Collector E. E. Smith, Clayton Long Date 3/16/57

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Field No. 332 Latin name

Local name P. I. No.

Locality data

Plant description

TEN (10)
Skipped
numbers here by mistake
E. S. S.

Special notes Wild?

Numbers 323 to 332

Collector Date

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Field No. 333-H-T-T-E Latin name Dioscorea sp

Local name _____ P. I. No. _____

Locality data Hanging on cliff between Puente Prado
4 Morzon River, west side of Huallaga
River, Tingo Maria, PERU. E 10000'

Plant description Small leaved Dioscorea
with aerial tubers - Both aerial, 7-10-1
4 underground tubers collected. Also extra
leaves for analysis.

Special notes For Analysis of ERRL 4 Wild?
propagation Cult?

Collector E. E. Smith & Carlos ARENAL Date 2/16/50

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one lg. seed bag

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Field No. 334-H-T Latin name Dioscorea sp.

Local name _____ P. I. No. _____

Locality data Hanging on cliff side between plants
PRADO & MOUTON RIVER west side of
HUALLAGA RIVER, TINGO MARIA, PERU - Elev. 2000'

Plant description Leaves broader than # 333 &
with out central tubers & under side of
the leaves were purple - Both of these
tubers were within 10' of # 333

Special notes FOR ANALYSIS - ERPC & "propagation" Wild?

Cult?

Collector E. E. Smith & Carlos AREVALO Date 3/16/54

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Field No. 335-H-E Latin name _____

Local name _____ P. I. No. _____

Locality data MUNZÓN Rd, TINGO MARIA, PERU.

_____ Elev. 2000'

Plant description Woody vine, cliff side -

Flowers small, succulent, greenish-
yellow - underside of leaves white.

Special notes FOR ANALYSIS "ERRA" Wild?

Cult?

Collector E. E. Smith & CARLOS AREVALO Date 3/15/54

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Field No. 336-11-5-E Latin name CANNA sp.

Local name _____ P. I. No. _____

Locality data near Tinga MARIA Experiment
Station, Tinga MARIA, PERU.

Plant description Fls. 2000'
wild CANNA - fls. red

Special notes FOR ANALYSIS, "ERRL" Wild?

4 PROPAGATIONS Cult?

Collector E. E. Smith & Clayton L. Long Date 3/16/54

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Field No. 337-5 ✓ Latin name *Coffea arabica*

Local name Café P. I. No.

Locality data CARMEN ALTO, 177 KMS. ~~SOUTH~~
NORTH EAST of HUÁNSCO, TINGO MARIA,
PERU. - Elev. 4000'

Plant description Coffee of apparently good
quality & of good size.

Special notes FOR Propagation Wild?

Cult?

Collector E. E. Smith & JORGE VERA P. Date 3/17/54

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Field No. 338-H-E Latin name _____

Local name _____ P. I. No. _____

Locality data CARMEN Alto Km 177, Tingo
MARIÁ, PERU

Plant description ERU. Muri' T
hanging shrub, white hairy
leaves, inner tubular with red
spotted throat.

Special notes FOR ANALYSIS "ERRL" Wild?

Cult?

Collector E. E. Smith & Jorge Vera P. Date 3/12/54

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Field No. 339-H-E Latin name _____

Local name _____ P. I. No. _____

Locality data CARMOY ALT., KM 177, TINGO
MARCA, PERU.

Plant description Fls. 4000'
Red orange tubular flowers with
spotted red throat - herb. - red
stems & cord like roots.

Special notes FOR ANALYSIS "ERRC" Wild?

Cult?

Collector E. E. Smith & Jorge VORA Date 3/17/54

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Field No. 340-H-E Latin name Heliotropium

Local name _____ P. I. No. _____

Locality data CARMEN Alt., Mar. 1977, Tingo
MARRA PERU.

Plant description Elev. 4000'
Vine, shrubby, with white
flowers - alternate leaves

Special notes FOR ANALYSIS "ERRL" Wild?

Cult?

Collector E.E. Smith & J. J. Jung MARRA Date 3/17/57

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Field No. 341-H-E Latin name _____

Local name _____ P. I. No. _____

Locality data CARMEN Alto, Km 177, Tingo
MURAH, PERU.

Plant description succulent plant, yellow
parted flower, white stamens
elev. 2000'

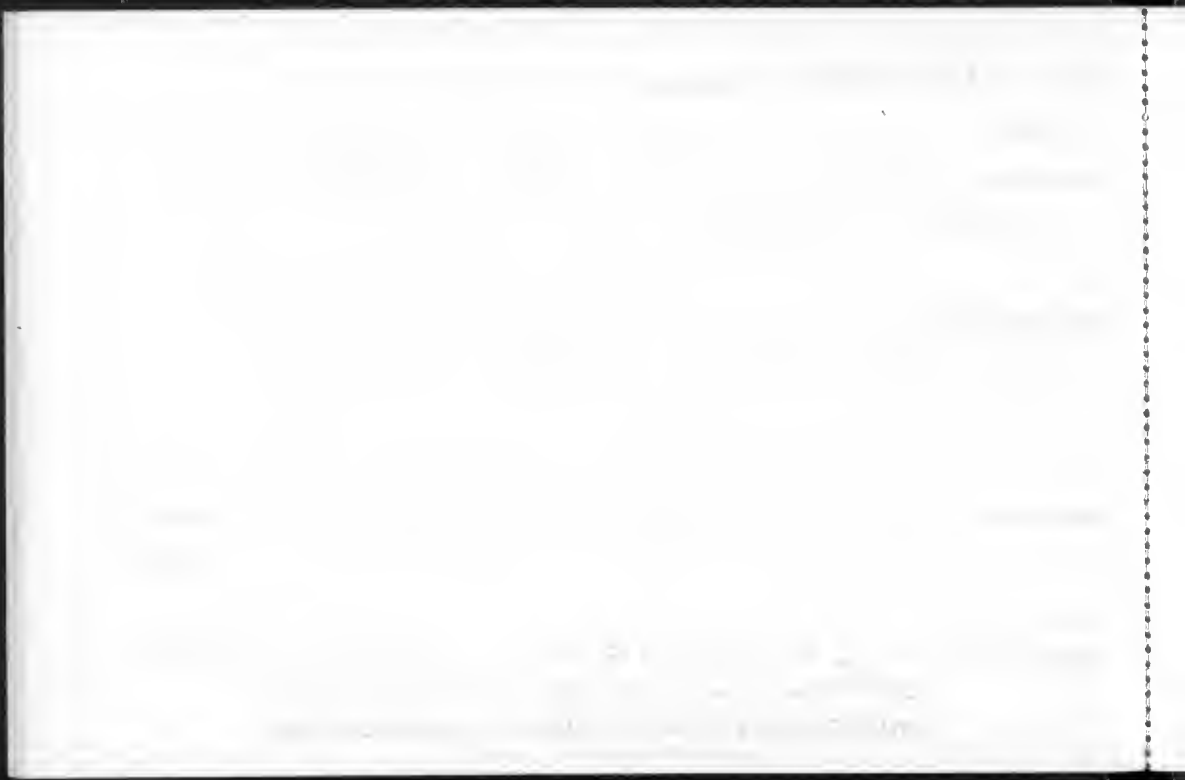
Special notes FOR ANALYSIS "CAROL" Wild?

Cult?

Collector E.E. Smith & Jorge VERA Date 3/17/54

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Field No. 342-H-E Latin name Verbena ^{Verbena rosea}

Local name _____ P. I. No. _____

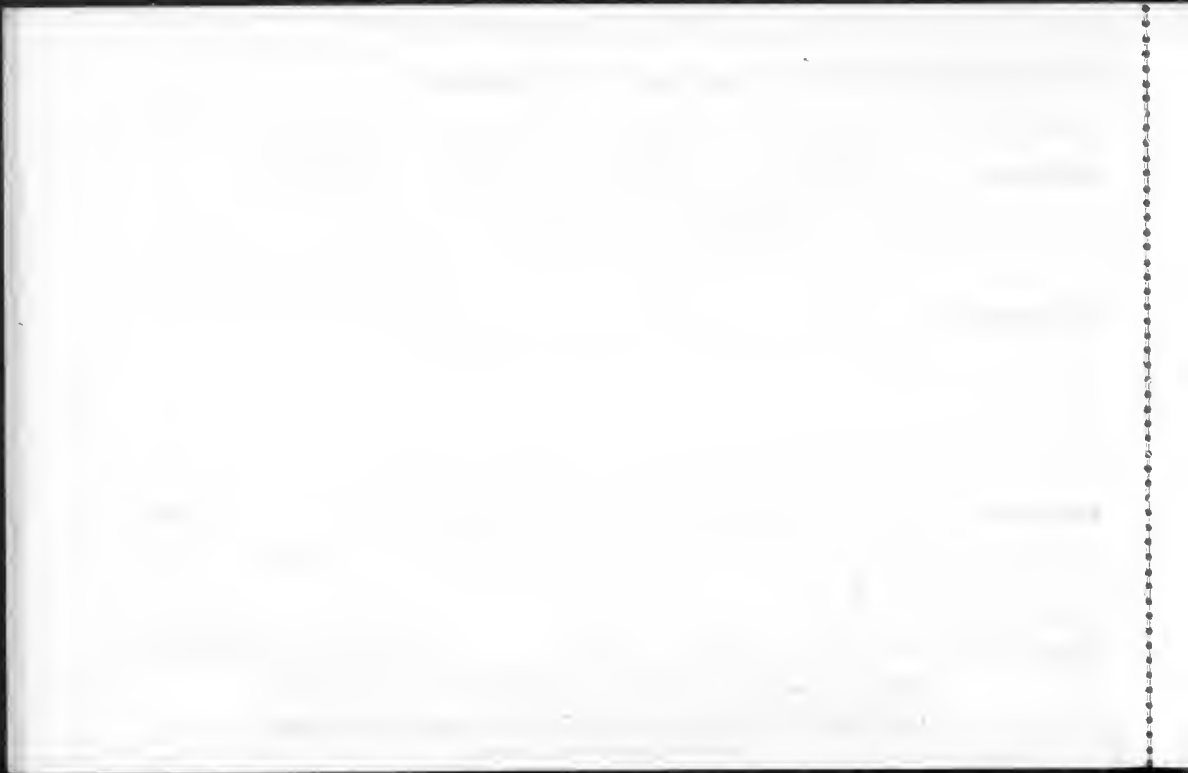
Locality data CARMOI Alto, Km 177,
TINGO MARIA, PERU
Elev. 2000-

Plant description Blue flowers, herb.

Special notes FOR ANALYSIS "EARL" Wild?
tea made from plant used for Cult?
Stomach.

Collector E. E. Smith & Jorge Vera Date 3/17/54

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Field No. 343-H-E Latin name Chamissoa?

Local name _____ P. I. No. _____

Locality data CAROLINA, Km. 177, Tingo
MARI, PERU

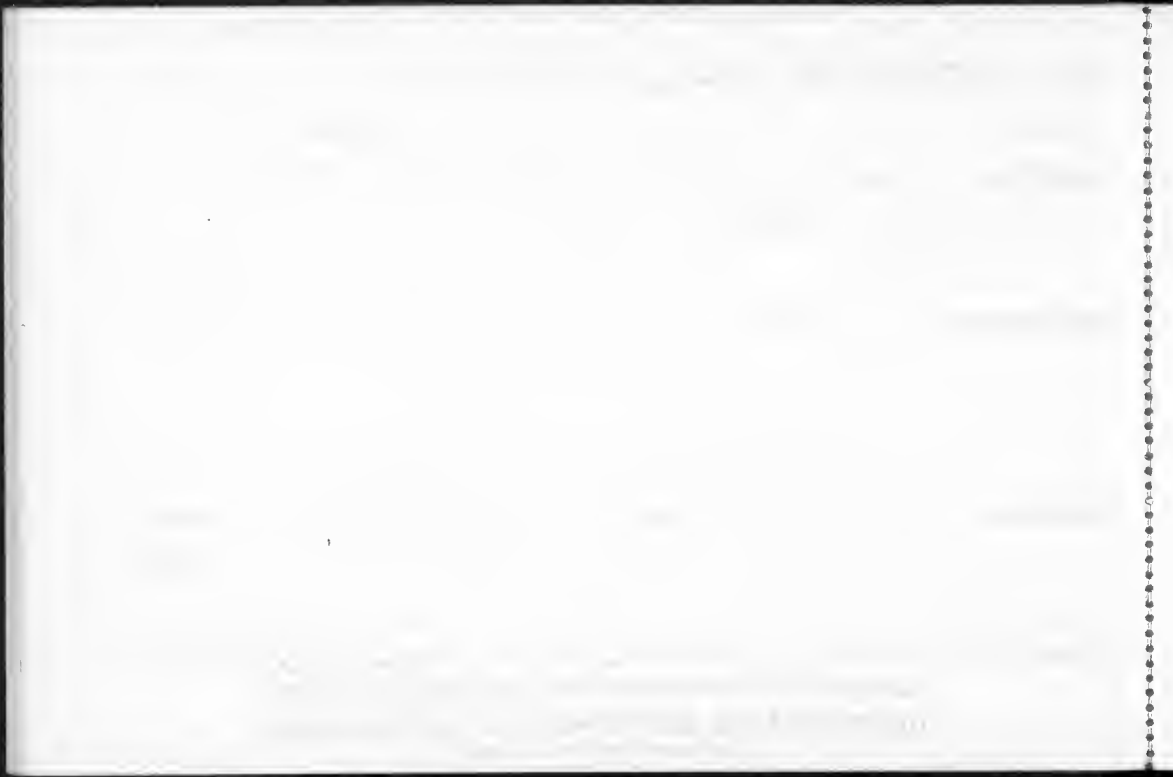
Plant description Green flowers, herb - shrub.

Special notes FOR ANALYSIS ERRL Wild?

Cult?

Collector E. E. Smith & J. J. J. J. J. Date 3/17/54

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Field No. 344-A-E Latin name Tournefortia?

Local name _____ P. I. No. _____

Locality data About Km. 160, East of Tingo-
MARIA, PERU.

Plant description Tree to 60' - large inflorescence,
yellow tubular flowers.
Elev. 3000' ±

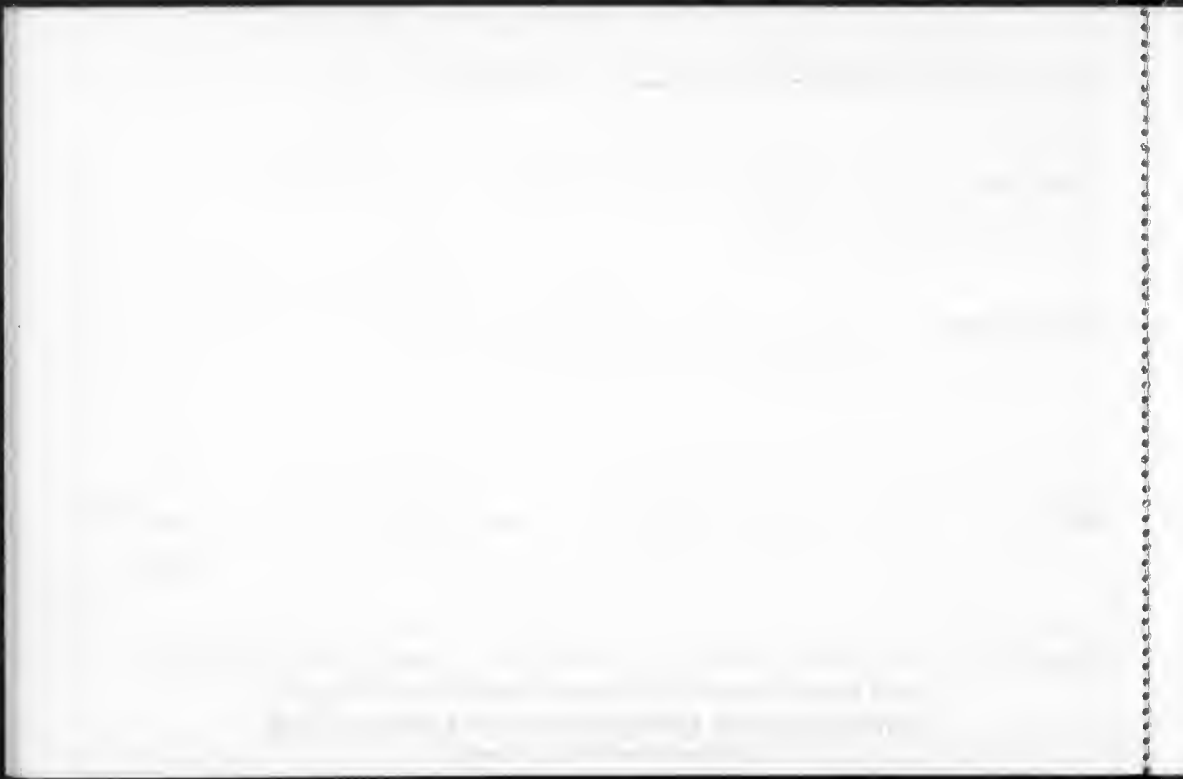
Special notes FOR ANALYSIS "ERRL" Wild?

Cult?

Collector E. E. Smith & Jurgens Date 3/17/54

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Field No. 345-H-E Latin name _____

Local name _____ P. I. No. _____

Locality data About 160 kms. east of Tingo
MARIA, PERU

Plant description Tree to 30' - white flowers
5 petals & 10 yellow stamens.
Flor. 3000' +

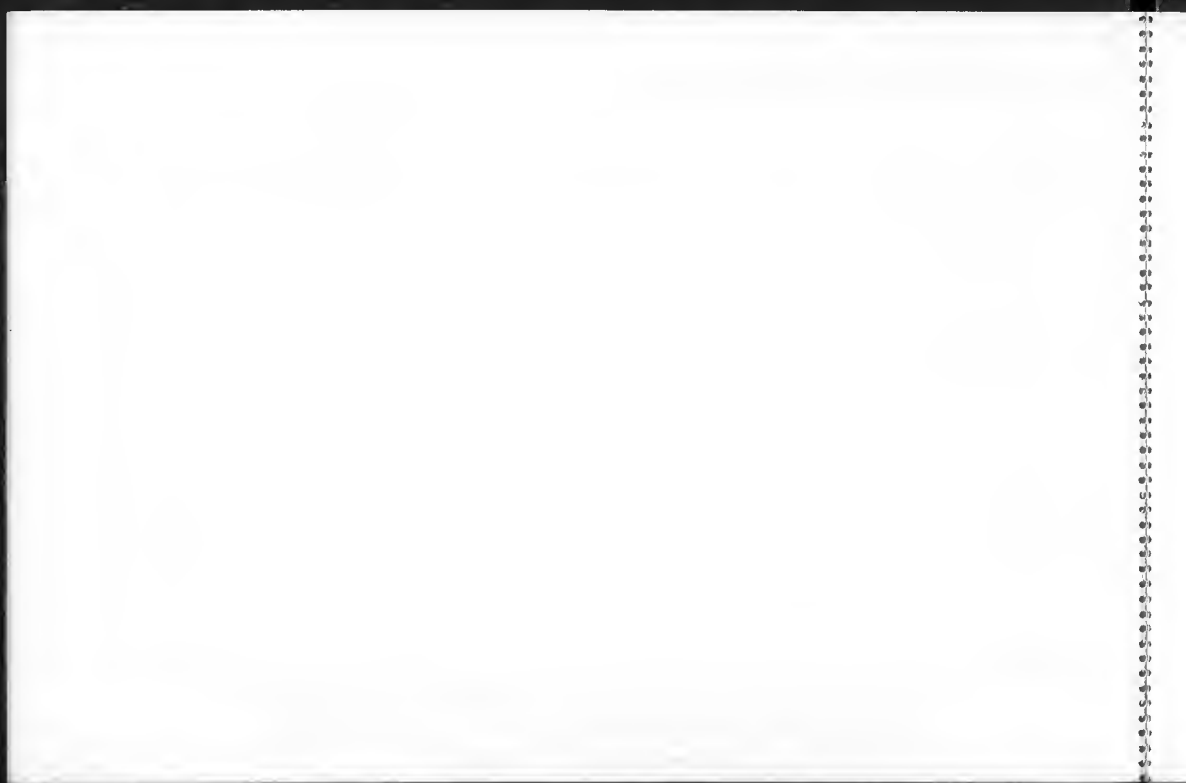
Special notes FOR ANALYSIS "ERBC" Wild?

Cult?

Collector E. E. Smith & J. G. ... Date 3/17/54

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Field No. 346-A-E Latin name _____

Local name _____ P. I. No. _____

Locality data Road cut + Tingo Maria, about
km 158, Tingo Maria PERU.

Plant description Small tree to 2m - yellow spray
of flowers - petals yellow, stamens yellow
yellow color - alternate leaves.

Special notes For analysis "EPA" Wild?

Cult?

Collector H. E. Smith + Tingo Maria Date 7/5/57

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