1924

June 7/24.

Gnaithophylla. Bird Key Reef.

Clove brown zebra stripes when together.

Sepalated by narrow grey white

thread thick to intervals.

Tail white, 0.9, with four orange spots.

(Saturn Red).

brow

orange

propodi of legs white

orange.

meri

Little very inconspicuous + narrow

= antithesis of mema

+ ischium.

rast white

trans.opal of orange with spot of brown joining

basal joints of antenna below 3rd.

D. with spot of brown

first legs without spot of brown edged in

orange as in this.

white spotad out as this

front band parallels edge

and preceding brown band goes

straight across.

white with hop

band edged with

orange.

One marked with brown under chelips translucent white.

Two prime purple chelae translucent.
July 16, 1924

Gymnarchus oerstedii Dana.

#1. One = almost black olive green, white spots.

- Humus or tibia, and legs apple green, mottled finge relights purple, central part of heel of finge with rose purple suffusion.

#2. Another = apple green with more whites.

- Glanda considerable, soft sulphur yellow, and basal joints of tail fum. and sides of caudal axis.

- Mottled finge dark translucent white.

#3. General appearance grayish white, cut of a sand green.

- Mottled finge translucent translucent white.

- Segments optic of other legs & eyelids.

- Apple green, with joint points, cort of orange overseam.

- One margin of pectoral.

#4. Small-like three with less green.

- One white only terminal joint of feet with a large caly.

#5. Largest: Squilla.
Gmelin鲳a constedii Hatmaart
Bread Key keep Jul. 24

#5 Every thing from the big big Squilla
little Squilla and flur crabs.
P. galatheum. Five of these huddled
for in bunch in after dish. Then
Squilla approached them, and other
Squilla turned aid ran or else attempted
to go on defensive.

#5 color general apple green.

Squilla snaps dadyta often?
Jul 16-1924

8 quills snak will pull of dadyds against snakes but will wr wr wrap wally daddy's dadyd pesty ones such as me against out from grown

snak.
Gangra amillata (m. Edu)

July 16, 1924

Posterior half of each somite dark olive a little greener, similar colored bands as indicated on carapace lightly colored areas of maybe higher chroma in green indicated in little near slightly greenish suffused cream yellow.

Tail fan last half dark green except distal margins with orange white band except outer lines which far beyond outline line and triangular area at inner angle dark almost black with green at edge of outer line suffused with faint of pale apple green legs same color except at the side of articulation ad distal half of proximal 2/3 of men.

Antennal scale marbled as in formosa but colored green dark green more of well shaded same gold dust with inner middle of blacker as white suffused in part with blue. Tip and four tiny black on inner margin of finger much more actual cuticle edge shall. Extremes like chalcotrocha edges of formosa pale yellow suffused deep of the chiton of which it is confused.
Eggs of female lemon yellow.

Fangs chela stumped, into big hole with live between flecks white and outlined areas color white like of fingers flesh color.

Antennular pedicle mostly olive dusky and proximal edgents are edge with white, flagellum of light set of antennae China blue.
Astea religiosa

Bird Key reef, July 16-17, 1924

Coral red + orange chrome

Vigorous Rundke brown

Comes in brilliant red like those of bitter bread + from under side shows a bluish sheen + on

Presumably bluish sheen here.

Near Porter lateral angle there are two patches, graded into areas of yellow and orange, red.
Mitho, Nelson, specimen with
unchoked fingers from Bird Key reef
July 16, 24
was right fixed finger
broken, and unsculpted entareae,
hands.
Crangon Formosus Gibbes.

Ambulancy legs, antennae, and antennules, French blue. Kid.

Head: body as robust as the middle of its length. On carapace and as wide as greater part of rostrum on abdomen. Stripes stop just before rostrum, which in distal half has the same color.

On carapace, median stripe is ochraceous, with scattering of punctuated (tiny) dots along middle line of length, behind orbit.

On abdomen, stripe is medially orange buff, laterally dull, dirty, porcelain white.

Thoracic median stripe on median cardiac line is broad, stripe of chestnut-burnt sienna.

Median cardiac stripe white, long a Satins white stripe.

Beneath cheliped, is it light-kneed?

Note of chestnut being scattered as a light pinkish, buff ground. Orbital area, front face as long as rostrum, translucent. Dorsal white, central longitudinal band a, area more transparant, some black eye through, ad bar slashes of scarlet revolution.
Changia insinis. 1924 July 16-1924
one or other part of eyeslalsk just behind
membran and other an inner surface.

Changia insinis makes louder click with
large hand than does C.

The click certainly seems to be produced by
a sharp snap together of movable finge
for when disturbed with needle will spit
fingers to maximum of core dam in

dissecting needle is hard as to give
a dull thud and actually jar the
needle in core. Hand.

Ht needle is hard after several
trials that actually broke off fractured
across distal third of finge. and strangers
began feeling around with chubae of
second pair when harsh of large chubea
was in contact with dish, such a loud
chide was produced as to sound as though
one had given edge of dish loud tap with
large peepers hands.

Large hand has fingers orange chroom-
same color as anterior margin of palm.
Palm slighly suffused in elite. face having
alive with tinge of yellow.

Middle third area of finge chide
distal curved margin orange.
August 31, 1924

Ducks white with line purple fleck at middle of outer face of base and at corresponding point at distal end of prothetic with same colored fleck.

Ventral margins of first three abdominal spines bordered with black.

Tail fan large, posterior edged with thick fringe of brown, white distally and at base, proximal third except basal eight almost orange ochraceous, in center golden, looking spine black.

Undertail and flanks white with faint, thin, tinged (often legs) and faint golden band on white karuris in tail fan.

Antennae same color as median suff. Antennae an adjacent stripe distal third of antennal scale like any
mule. Proximal half of outer margin and basal joint like adjacent stripe, balance and most of blade, white like ocular area.
Petrolithon galetkehu (Boze) 18

Ground color of upper surface dark end of U. Ash gray and between tips and light end of page gray. Nile Blue Red

Medium and inner tapered portion of rays

Purple middles like spikes fronds (Anamones)

Rays of and almost orange

D.E. Cad yellow with purp or reddish brownly
dark etched with the orange, interspersed with a medium orange longitudinal split
and vertical edging of purple

distal joints and not striped portion of

matt parts (principally maxillipeds) orange

Rid. with greenish tinge to greater part ventral

of joint under parts

Under parts marked with auricular pubescent

Hair on maxillipeds lemon yellow

Hair of fronds gallstone yellow

Antennal sheaths of cuticle flecked with a bluish

blue, about two spots each.

Line of two spots side by side parallel

thirds, measuring of cuticle

Similar line from base of main fing.

to inner portion angle of palm.
Bird Key Reef, July 16 - 1924
Portunus (Chelema) celeb (Mr. Edw.)

General color light and of brown, orange and light end of brown tends.

Fins of fingers like dark end of purple madder.

Reddish or copper, tips and base of all spine same color, spines except for tips these white.

Anterolateral teeth margined and tipped with purple madder, with splashes of red on median dorsal rather surface.

Paddles and extremities of other feet landing toward middle of brown ochre in color.

Eye stripe, cross bars purple madder and Indian red, quiet dark deep rich color, margined a surround by white ring.

Anterior margin of mouth with long fringe of hair (light brown ochre) long and hidden.

Circulations picked out in red. Underparts white, under cover light lemon yellow.
Smaller Synalphys

Sta. 17. White Shoals
bright lemon yellow (lacks large clari) all over + all attendage
cone a flesh a dark horn

Squillula

Squillula

Sta. 17. White Shoals
Citrine yellow all over & eyes buff yellow

Squillula nigra or similar. Clay color in body more or less opaque translucent legs edgen yellow transparent with white peaks.

Palaemum like

Translucent pearl grey carapace with few lines of dots

Transverse of dots an eye style
red in like manner

and three small amphibods taken
July 17, 1924

Synalpheus

8th #17 White Shells.

all over with P. by red spots about skin size and spacing by lower portion a circular except for quite a large area behind orbital hook

To side of nose, space in dorsal view and 1/2 its length in lateral view areas do not pass down behind below line behind space between superior and inferior basal antennal spines.

Red spots against harskew with blue legs with reddish spots on protody thicker than elsewhere making them look red.

Below retina, median Ocellus tail fin is pale bluish.

Jaw cheela take fine green slightly glossy except central part salmon red or orange chreme.
White Shells #17

Mithraxus July 17, 1929

largest mithraxus hazel X nig. cranium
oblique lines, wide belt hind legs
next in size one is like largest only
lighter and others is purplered,
light burn cannie

all the other mithraxus whilst
light salmon or pinkish buff.

Silho is white

Xanthria 8th 17 White shells.
more vinaceous buff, finger disfigure

Hemera-like

shoulder vermilion except extreme
like of fingers of chelipes, dactylus
apophyse of all legs a cornus of record
as well, note underparts as
above, dorsal color may be due
to red flange.
White shreds #17 July 17, 1924
2 leaves

Stenophyton sagittarium

2 light yellow

black stripes edged with cream than have light bands

between them, wide, short

cream, white teeth

legs, cocoa color

with basal stripe

forming antennae + tarsi

margins, fingers, chelips

mouse x lilac X
take flesh a little

the felt of the

bluish color marking

end of basal 1/3.
Sagenua carolinense

Body almost colorless with branching live brown chromatophores arranged as to give the appearance of tripling.

Segm without any color, carapace almost white, rostrum shows color as indicated especially having a large amount of color in the thick dark heavy parts seen as red, Scale almost all color as in inner branch and outstretched stipes, in other segments indicated by dotted lines.
Chironomus triodon
Sand Key, July 18, 1924

Head: White with red = scarlet vermilion
Prothoracic Azur = Severe Blue with flame
scarlet fleck at base, carpin = blue
blue, blue gone for fleck of red
and it looks bluish on the blue
greenish brown, a dark gallstone
distal end of prostheca, distal half of
carpin suffused with, ad meso distally
with yellow — cyanine blue
Chelipeds and maxillipeds almost
clear brown, with珠宝, a tinge of
greenish blue with, shiny yellow
flecks in spines (not Jones, 1911)
marks range usually
fingers, almost tenuous; light dark
central area, also flecked with
the yellow

Tips of eyestalks white

Antennula, and antennal peduncle + eye stalk and flagella, all light, let me say antennal
eye stalks
Cranial horns (Teach); anteriorly median, at holothurian
behind frontal margin; Posterior portion of cephalon
white line faintly marked with
Palaemon tenuipes
from algae, 3/14 miles offshore of middle Key, July 18, 1924.

General color of branches, tendency towards orange ochraceous, more yellow than fine more brown than read. Thickly set everywhere with dragon blood red spots.

picked out with Chinese white spots in center both same white. Ground color of branches white under ochraceous.

Tips of antennal scale bleached white.

Row of white dots transverse of fine abdominal somite, one per median line at end of second, on blunt of third; one large one and few speckles of white surrounding is at middle of third telson with 3 white dots in rear antenna one at about middle, posterior and not quite terminal. Ends of maxillae on middle of left margin in white. Narrow one with short arister margin at outer branch with outer margin made a less white. with larger spot at middle of gill. It's bright. Vertical third of epimera of 4th to 6th somite transverse. Red color of gills of dark. Segs. deliquesced. flecked with white chiefly at joints.
Pagurus grajii, from Rockledge below lighthouse July 18-19 24
Benj. coll.

Color maroon especially occluded with white on carapace white spots are numerous. Numerous dark or maroon just makes lines demarking them like half the cells of a honey comb. The length of the rostrum behind its base is an inverted triangular area in which the color has supposed itself to not at a distance making a good dark area in which the lines between the spots are also thicker.

Corneas slate color.
Peterlistka 21?
White Hall Sta. # 22, July 19-1924.

Grass a dull fairy-tale wine purple
mindsly fleckled with crimson
vague edged with pale rose
cerulean blue

Spine of funis & epiphanchis shine
and rows of dots spots along anten
margin of vague, maroon
cornae hazel

Hands more salmon edged arms
more brown chestnut tinged
spines and conical margins clear (white)
with flesh colored mobile at base of
each same time of marginal spine
of hand, fingers cotton reddish
minute spines on what appears to be speck
on hands & carpi maroon & chestnut
thickish fifth of carpus cerulean blue
which runs up into base of finer spine

Ambulatoria banded white
and carmine & coal red
mentum white
a chestnut
brown.

Abdomen duller than
carapace with chestnut
not only no blue

35
Ciguaria species
White shovels Sta #25 July 19-1924.
Reddish dorsal spines only of carapace
and corneae: citron yellow or
pale apple green
Antennal scale same green, but spine with
white spots alternating with the green
black+olive colored

Green
Flesh above mottled with sand grey

Abdominal comites and tail from flesh
mottled with with sand grey fading
cut to sand grey just before margin
Eye stalks very pale flesh.
Pagmarista species

White Sands Sta # 21, July 19, 1924,

Cornea: brown blue, perimacular black.

Eyes: vermillion, flag. Orange, orange.

Antenna: white, yellow. Orange.

Posterior lateral angle: orange.

Marom ocellated with white surrounding by dark rings.

Sega: canary, yellow, cream.

Chinese range: yellow, ocellated with white.

Haltere: with marom stripe, hair.
Synalpheus fin
Geyser Head Spring
July 20-24 White Sands #34

55 specimens jointly only 2/3 a marble in 6 x 6 in. dirty spring.

Eggs salmon color as was alimentary tract in cephal, eye block big, max jet black.

Body and chelipeds transparent China glass, fingers edged in tinge of olive or olive.

Just faintest tinge of color.

One had a lophyrid.

Synalpheus fin.

35-39

Suckers inner red but = pretty red by Ridge.

Numerous tiny " ", change to black every other or their color to eye look a solid
Fort Jefferson, Key West, July 20-1924

*Mithrax umbrosus* (Lance)

- Drawn by a near reddish yellowish fleshy out of coconut, cotton seed mixture
- Hairs real brown toward ends of legs
- Hands light (than show bly Ridgeway real brown with
cadmium yellow orange spines, some
tips of which are white
- Carpus: Indian pearl above minor little vein upon base of spine middle third of spine: orange chrome x carmine
- Orbital and frontal spines: same color
- Inner larger spine of carpus and having
- Malt white with white tips especially near the tip and lips vermilion

The legs are lighter and darker banded
- A dark band about the middle of men and more distal, and another at distal + proximal end. Broad half of carpus only darkly proximal light, middle third of darkly, dark half of claws beyond hairs
- Knees white distal end brown + comma tip
Ginger or cheilipedia distinct fourth metatarsal white basal 3/4 Raw Umber with tinge of bluish (drab gray) where it goes over the white base of movable finger and edges of manus above movable finger touched with cadmium orange.

Stemma while reddish tan, under parts of legs as above.
Grapes, grapes.
Canopa finely mottled with
hummocks and crimson
legs especially first to pain just
several ground color emerges as add
as light as lavender gray.
Coly is mottled and legs are almost dark.
Prime purple, canopace more like hack.
Legs a deck, hack maroon = purple.
Spines on dactyl of legs and dactyl
edges of joints as well as antem margin
of pichium and proximal 1/3 of
antem margin of mens touched at
tinged with cornflower bluish.
Hands dark rusty purple, raised line
and tubercles almost carmine
Distal 1/3 of fingers white tinged with the red.
Cormae flesh dark slate.
Sta. 40 July 23, 1924
Trheid, brownish stippled a dream of abdomen + an anterior appendage except scale also undeveloped lost in large spot, 1/3", eyes black with a white center, abdomen yellow like yellow like egg to yellow like egg. 2 eggs.

Sta. 40 July 23, Xanthus
Wings x dragon blood red eyes black; fringes near brown.

Sta. 40 July 22, Sir Little Palmetto
O-O - viridescence large, mallus with darker spots of clay color. Portunus (Achelous) sedee.

Sta. 39 July 22, 1924
Sycharthus china white stippled a sexual joint like in abdominal appendage with mauve, Carateus.

- More grey, grading into cream half with few mauve stipple.
Sta. 41 July 22 - 1924

Portunus orded much as smaller specimen from Sta 46

Canape more buff buff with rigger ridges touched with cinnamon

Canape last his teeth white

claw shell

the extent of

mason purple x cake red

fringe of hair on castal

spines same color

an ambulatory brown

not of wine purple.

Sta. 41 July 22 - 1924

Large greenplus not

abdomen white mauve purple

claws + under parts not white.

Sta 41 Smaller Xanthid mare a less mauve color

buff hind body part canape + mental

joints of larger mostly white.

Sta 41 Spines marked in reddish

Abdominal somites all marginated with reddish dots.

Dorsal end of plate of segments, all of middles, entire surface, not covered.

Only outer margin of telson, entire

branch of the middle.
7th 411 July 22-19 24

Peneides anta.
Carbonace. marginally stiffer. not closely as.

Antennal + contralateral peduncle quite reddish.
Legs longitudinally stiffer with his one or 2 as may in one form with his one

N. stizes

3d max. width and a few max. scattered

Notae: canopace in the fainter kind
Of a vinaceous buff enough through to
make canopace look darker than china
white of spines.
Scale & endorse.

Flagella at 1st 2nd antennal stiffer
like legs only one or. turn in a line.
Sta. 41. July 23, 1924

Haluta

Carpel, men, and upper margins of band
Jam rose purple + eye stalks

Carpel ace lavender x French gray with
the higher blood + ridge touched with
dragon blood red.

Upper half of face of bands salmon

Distal ends of ambulatory men and
the anterior face of carpel joints suffused
with light rose carmine crimson.

Same for upper surface of carpel spine
except larger in white for distal joints.

Under parts china white as is

[Diagram]

Sta. 41. July 22, 1924 (under part white fault)
Statin 43  July 22, 1924.

Pisces,

Chelipes and carapace marked with Brick red and white

carapace variously marked

Legs and abdomen + under parts

orange - yellow dactyls and siphon distal end of abdomen white
Station 43  July 23, 1924

Parthenope

Carapace 4t buff pink, with hazel stippling in right parts and especially along orbital margin.

When surface of chelipeds examined buff suffused along median line of manus and with hazel tint (under hazel)soft and very iridescent with medium shine.

White like.

Legs & under parts.

Tips of 3rd & 4th.

Foot white band.

Mottled 5th spine of antennae.

Marginal setae in front margin.
Stn. 44 July 22, 1924

Orange, dotted at stippled spots, abdomen spotted, spots with purple red cymace + chelae with crinal red.

All form in mixture, nearly all white chela, just stippled with some dots of color.

3 spee of this kind. Egges cadman yellow.

Three blue leaved orange as far tide pots black leg grey on Sicamia with green seem, as previously colored. 2 spee.

1 white Squilla calidula with few pointy leg markings on scapula.

Semenid + gonophores.

Heterocephala, long stee head "Bay" color.

Small nauplii figured large red stage Indian yellow inner parts strong light. Large cymace yellow finger distal end dull

with cadman yellow.
Sta. 44  July  22-1924

Slender plume

Yellow, white, grey,

Yellow, grey, white,

Yellow, yellow,

Yellow, yellow

S. = Chelipes

Carapace and appendages all yellow, grey

Eyes, print, bean

Sta. 44  Jul  22, 1924

Some armed muraena.  White, zinged with

Faintest verdiguis green.  Fega. White

Eyes, faint, tawny, Chinese orange

Carapace with

Three longitudinal lines.

Abdomen with three

Central spine, some
distal ends of joints

tipped.

egg verdiguis

Grey

2 spec.

might not choose

Sta. 44  Jul  22, 1924

Short armed muraena

Green and hued, brown antenae

Antenae, hulled yellow.

Dactyl and distal end of telson yellow.

Egg, hulled yellow with

Brown, C. H. Harness.
Sta. 44 July 22 - 24

Hodne Xanthidi Loboplumus

Above ground: gray pile granules & bristles are ochraceous, yellow & madde. Brown inner side of midleg joints of legs & hind feet smooth & much white with dotted spots.

Hodne Xanthid Variegated Hyal + cowfish

Portmald

Sta. 44 July 22, 24

Mithrax (Mithraculus)

Mithrax, Marcus buff = small
ochraceous

Clearest spide = Jasper red x range chrome

Faintest dirty one = brick red

Muller, chesty, range ochraceous.

Microphyes
Dardanus

Pethochesia

41 July 22-1924

Ground color between spines = near
a reticulating lines of orange
forming line around each granule or spine
between granules except on finger of
chelated and dactyl of legs hidden by
Chinese orange & salm aln fader
Interspersion granules (points) themselves
Mane & dilac. except on distal forth of
movable finger, and all of immovable one
and inner layer forth of cartilage nearer
of chelated and near extreme tip. Of
dactyls where spines granules are circles are
white

Madder

Salmon near purplish ting to maccassar buff

White

Madder

Salmon as legs tinged with madder
Maccassar carmine

Madder

White

Madder

Salmun as legs tinged with madder

Carmine grading into
Maccassar carmine grading into
Almost salmon

Carmine

Madder

Salmon near purplish ting to maccassar buff

White

Madder

Salmun as legs tinged with madder

Maccassar carmine

Madder

White

Madder

Salmun as legs tinged with madder

Maccassar carmine

Carmine grading into
Maccassar carmine grading into
Almost salmon

Carmine

Madder

Salmon near purplish ting to maccassar buff

White

Madder

Salmun as legs tinged with madder

Maccassar carmine

Carmine grading into
Maccassar carmine grading into
Almost salmon

Carmine
Sta. 46. July 23 - 1924

Portunus (Anhelers) sebe

One small, sand gray - clay colored mottled carapace. General cast of carapace cream color with reddish brown.

Proximal side of each spine of menis with crimson spot + crimson line parallel postnera white ridge

Inside of hand not colored as in specimens from Sta. 41 July 22 - 1924

Fingers marked inside with crimson

Coreus has spot of crimson at articulation

Outside of fingers color in corresponding

Grayish white

Crimson spot on last two articulate

Where crimson stripes occur

Crimson color on first articulate

Crimson color on second articulate

Little crimson

Whitish
Sta 49 July 23-1924

Canary yellow, albedo, for Pholad

mittenz and a yellow ziggy on a real

liv of which was raised.

millet checkered with pin point flakes

and a wrinkled one which look black.

Oldmen with three names longitudinal white

lines on median, the lateral one each side,

about half way up the side ending in antena

half at right 2 mm., and running distinctly

1/4 in. on carapace, but quite indistinct

on antena 3/4 medium stripe does not

run onto carapace.

Eyes black antennae, antonal pedicel, red

bands with black streaks.

Antennae, flagella, = upper yellow × orange

left (no costal bar), dark yellow

cornea some may.

Fingers of longer, hand, distal margin of

palm tinged with flesh color

hills of malar, more a yellow stone yellow.

Small scale in vial with shrink notes on

Cable
Sw 49 July 23, 1924

Upgaelia, as Cholada Bolei, and head
some shells weren't
larger one with eggs, eggs cadmium yellow a
pears to be alimentary tract is abdomen above
then there lingered a surface
a surface slightly tinged with green
fingers of chelae and distal ends of palmar
palm, flesh fleshy

Smaller with some eggs, exuus, exuut, tinged
with cadmium, range with cadmium yellow
antennae, palmar tinged reddish by reddish red
armpits arranged as shown

yellow, one band in first two segments
of abdomen like this, abdomen similar

One little red alpheid like these in
eggs bed shell

Porcelain clad already colored like rust?

Little tiny galatheids with fenugreek eyes
and red & streaked white body, crimson?
maybe streaked in legs & chelipeds arranged
inward as to some bands of color
Alpheid
Sta. 51, July 23-1924
grand car, transparent, olive yellow
closest beach shell vermilion spots legs are
convex indigo (dark blue) blue
Antennae, antennae spine of scale hub
blade conical, blade transparent white
large chele marked with grey, white
large chele, ham, small chele, grey
large white, ham, small chele, grey
white, white, ham, small chele, grey
Soggyhead Stating, 15/16/17. Captured July 24, 1924

Synaltherm from tubular storge
general ground color of shell
whilst pales pale blue x male
with red spots all over, except behind eyes
eyes color: @ c
all rest of carapace & abdomen spotted

telson & antennal peduncle scales etc.
& rostrum & ocellar knobs not spotted

antennal flagella carmine, & longer free antennal flagella ditter. fused part of both
and short antennal flagella blue.

First part of antennal flagella though partly red bare pale blue shines wonderful, but in a portion as long as the fused antennal flagellum.

Inner web behind unspotted ocellar areas

Paris green

Joints of legs spotted on both sides, main only on upper margin

Foil fun like body

distal end of front & fingers
of transverse blue chelae, intersected with yellow here (raw sienna, gehicles yellow
Sogge Head dating #18+19 July 24 1924

Green synalpheus from #19
Eggs, small cheliped, and antennae and antennae peduncle, grass green
Carcass + abdomen, apple green
Eggs, gallstone yellow
Large chela missing

Dark - part of disc
- part of carapace above
- apple green

Two real brown spots like misplaced cornae which do not show in linen place

Crab, coral and gorg
Pamulco from dock July 29, 1924
between Vandyke's close town
Tad Jan above with Verdict blue
Gibbons with a median stripe of dark
can duck or the brown

- 3 specimens of congoos shot with
  white near white
  legs banded light and dark (vt x 2)
  can
From Fort Jefferson, Jno. at entrance outside.

July 25, 1924.

Several green millipedes small and ant. Colored

Portions of carapace maroon with body sand gray due to quills a

Little white on either margin

Bands: white

Orange wings

5 squillies, all sand gray with white

Portions brown and large green

Maroon x dark chocolate mottled

1 larger spider, maroon purple + wine purple

Palm ajar, Indian purple running or turning into maroon or fingers

Maroon v with edging of carmine near

White

1ilib. Frictus
Handwritten text that is not legible in this view.
July 25, 1924

Palaemon tenuicornis from gulf weed

grey, raw sienna, ochre yellow
with lilac, grey, white spots, and various
brown, blood, red, burnt sienna, red
light chrome, brown, van dyke brown.

The smaller of five specimens have
so multiplied laterally as to form a
shite, from base of antennae, finer under
eye to base of antler marginal.

The two small ones have each side
of abdomen red from mid side of third spine
in side of joint, nearly all of fifth above
and below except for a little, down dorsal median
area, whole of sixth + tail fan

The body when thus aggregated looks chestnut

Occasional small specimens are all
chestnut, + or dark on the almost Bay

The legs of large + small specimens
are virtually colourless with few or no grey
white spots.
I hope floating gulf weed July 25, 1924
Fumigated with mummy, brom, carbon, white and dioxane and dioxane
legs lighter in some specimens dirtier
dioxane with white spotings
Flat Jefferson moth from Halimeda
July 25-1924

Numerous small colorless shrivels
Born a greenish spoted welt
& faint chromium green
Faint bister & were dead the fleshed of Halimeda

This in separate tiny bright are translucent
in life with white spots on mantle
spots superficial over the body, especially aggregates
over alimentary tract in caraface on eye stalks and
anterior peduncles a few on external eel act
the one in clear as glass but for white spot
which more or less (alone in a dark) reveal its
presence, under a glass the frontal region except rostrum & hands 1 & 2 afferged and
stomach region is faintly tinged with mere
through or hands green pale widely scattered olive
green chromatophores in abdominal epidermis
 ligments transparent with few white spots among them

The other is similar except ag chromatophores are a
few faintly olive green chromatophores and on the anal
in a few olive ones but enough in each case to give
the animal quite a dark appearance though it
can still be seen to be more transparent than otherwise
feet of this specimen colored for green
in life
From Jefferson moar July 25, 1924.

Amphid, more a less a dull green with tinge of olive green anteriorly and duller yellowish green on legs nearly colorless spotted with opaque white and olive.

Antennae maybe olive green, spotted with white.

From Jefferson moar from Hypnea July 25, 1925

Palaean transparence except in a few opaque white spots and points from line.

Continue dorsi in line of down

— looks like the continueous ray of pygmytoidea

get thicker and darker as they run down across

— color is just before colorless and almost invisible joints, dotted lines of color only across middle third of distal third segments in front of heavy lines.

Cephalic lined and dotted with ham much as

— distal segment in transparence with orange on top

— each joint except proximal and distal second leg is trypost at base of spine like fingers. First legs with orange color.

Antennae peduncle with several white spots. Antenna peduncle with white spot at 2nd of peduncle.
Palauan 1 July 25 cold

Blade of antennal scale with row of white with tinge of lemon yellow at base middle a square at olive buff partly translucent. 18 eggs faint red green.

a dry little ghost of grave tree

Pillar anemone (von martens)
Brid Key reef July 26, 1924

Varyingly mottled with CanoF red Bice green with narrow median stripe or antenna half and much wider stripe area. Nine wide or yellow half of cantharel of white (tea) green?

Segs. band with same at gradient in to bice on edges of bands and white streaked with bice green.

Over cantharel and especially in postdors postdors lateral regions are numerous white spots. Even very red area near green area. Spots are not wholly white but with little greenish base.

Under parts mostly white streaks in chromia gear ground.

Hands chromia green with malachite green marbling on upper margin cutting edges and extreme tips of fingers white. Some white spots near proximal angles of finger surface.

Palm.
Bird Key reef July 26-1924

Septodrinia floridana (Gills).

General color under a pea-sage green with scattering of Bay (brown) checks. Under parts dark buff x buff extreme.

Fingers with black tips of teeth and margins of cutting edges of tips fingers white.

Paws sage green.
Upper margins dark hind leg surface of legs speckled and mottled with specks of maybe dark brown.

Dorsal region between eyes and hollows of anterior lateral surface and distal inner hollow of femur with suspension of rose purple as though we create by a purple mullotine.

Outer upper half of hands, not inner upper half with margin of cheecked more heavily mottled with the dark brown x olive than legs. Distal portion of palm near base of rings between fingers with a faint suggestion of tinge of beige yellow unmottled inner portion of hand almost white.

Cone at cinamon varies a cinese orange.
Bird Key Reef, July 26, 1924

Echinia gynaica (Fabricius)
Whole animal strongly tinged with naples yellow, especially inside of legs and cheeks. Hair inside part of carapace under parts

High parts and nodules of anterior part of carapace browned with olive green and olive green. Groove and lower part of ant. part. carapace plumbeous.

Middle third of nodules on ant. lateral portion of carapace naples yellow.

Nodules on upper surface of carapace and under part of upper half of outer surface of bands on both ant. and distal part of sides. Olive and olive green there of lower third of outer face naples yellow.

Under parts: Freneli gray between nodules on band and carapace silver gray.

Three nodules on distal margin of carapace red yellow.

Alloi: distal half of abdomen and middle third, proximal half dull naples yellow.

Fingers: rich chocolate - large basal tooth of middle finger; basal two of first finger; large basal half white.

Sezs: speckled in transverse bands with dark brown, carnea: olive green and olive.
Microphrys bicornutus (Latreille)
Mithrax coryphe (Herbst)
Mithrax sculptus (Lamarck)
Mithrax pilosus Rathbun
Mithrax spinosissimus (Lamarck)
Macrocoleoma trispinosum (Latreille)
Leptopisa setirostris Stimpson
Podochela rii sei Stimpson
Pitho anisodon (von Martens)
Thoe puella Stimpson

Cymopolia sica (Milne Edwards)

Sargi Xanthids = Leptodius floridanus

General color of carapace

More grey x smoky grey

Hands & carpi cinereous with touch of rose tinge between rose, caratal orange & purplish appendage also a more distinct aspect of head near dorsal margin / legs dirty-mage yellow flume

Dorsal surface of legs proximally all of orange both sides with dark dorsal after margin of same olive suffused with tinge of rose mustard / hind leg dirty-mage yellow xrand grey

Conceal color of carapace under parts whitish


General color apple x oil green with, banding of white oil green marking posterior margin everywhere with fine Chinese character like markings of whitish greenish grey especially in parts across carapace poster margin of abdominal somite

And tail fan, legs 2 stakes unmixed apple green xgreen hand x tail fan + distal more of white
Pseudosquilla, July 27, 1924, from sea
water from USS Jefferson

Hand oil green

Hair of outer, margin of outer branch of tail fan, salmon red; other hair of tail
feather practically colorless with maybe the faintest flesh tinge

Cornea white, spotted on outer transcriptional shell

Inner core has carnel red spots

Chinese orange ground with two seal brown stripes on longer side of core.

Blends, intruding lines of telsma, alternately
white or green

Green green splatters on
nasal side and of telsma
color deepest antarctic
judging by containing
of splatter.
From rods east side Logos Head Key

July 27, 1924.

Three Xanthids
largest & smallest colored as
Heliocrassa noted in Bird Key reef
July 26

Middle sized one grayish with more thick
markings in upper part of corapage,
a dark P. dark marine blue (?)

Both as colored July 26-27
July 27, 1924

E ruthless terga Brand Key.
- yellow only from this tere braze
- rest of upper surface olive green.

Spend most of lime lying on back as though dead
or hanging to under side of rocks or to gentle side by things. Legs tilted back.

Segs all molted except how except all but proximal half of mems of 2 depot ambulatory and all but mems of 3 right ambulatory which are sort of an olive yellow.

Nectoiler a bit, side and 2nd ambulatory on right.

Fiddler crabs
- under parts of anterior region olive yellow
- spot yellow at articulations, little stripes.
- first half of half of joke if the yellow flagell
- distal 1/2 = frusta from margin.
Species collector: "Carmine speckled body and legs. Apple green fingers and distal margin of chela"

Specimen: smaller large chela similar to C. marina tinged with apple green. Eggs hand green abdomen faint blush. Carmine red carmines over all legs. Pale transverse blue carapace ventral half dorsal half rotund red chela same.

Several Charyx furcata

4 Charyx with light Tea green
   2 dark brown olive x olive green body finely speckled with wine purple
   Large chela white with irregularly marked with chromium green in case of light. Specimen and olive x olive green in case of single dark speck which is faintly also the larger. Darker one did not live close in algal bed.
Changyu large with speckled clown
July 27, 1924, east side
Booby, lead rocks.

Body of larger zebra wine purple and dark
speckled galls come on large yellow
turquoise wine a galls time yellow grape
speckled with olive green and wine purple stages in turn.

Seas pale wine purple or pale madder brown
Antennal and antennular peduncle like body

Pugella pea green
Stomach region of carapace tinge of olive green
Cheela general orange rust on cast galls time
yellow of olive cast partially speckled with white showing fainter trace of wine blue

One carapallicium across middle with
the dark green in middle with Synulfeum

What about shrimps? Can see need of such a
dark base such roving featherage in otherwise
grey? Paleomidae many are fresh water but large green animals
water what about portonids though
Northwest, rocks east side Snugra Head Key
— July 27, 1927 —

Whitish carapace with clove brown spots, black to naked eye with intermediate spots of carapace, which also larger, median third of carapace transversely.

Hands, arms, and small joints of legs and frontal region, antennae, third of carapace also spitted with clove brown, but with bright turquoise tinge which makes carapace dots look slightly green.

Orange chrome, opaque white, running out to faintest bit of lemon yellow either margin.

Otherware like carapace only more black & white.

Long two joints of maxillipeds, orange chrome also flecked of antinules. Antennula peduncle pale.

Third joint of maxillipeds from distal and whitish like carapace but with several clove brown dots an distal. After dark, margin when extended.

5th pair of legs, is unfolded and used to brush the others.

May be golden mats, if 25 whitish color, plates have bottled at safety, a mitten and all the black + white men.
Bird Key Reef July 28, 1924
Fur seal hide colored and tied together

Bigger one

Grey

Cranes grey

Hackle (close here?) medallion lines

Legs grey speckled and mottled with olive

Finger close here

Smaller grey with few markings of seal brand

Legs as in large

Cranes pectoral

Finger close here
Bird Key Reef. July 28, 1924

Posthumus

Carapace mottled grey

Bice green, pea green, oil green, olive buff, tawny, dirty brown.

General cast olive green with heavy olive markings anteriorly in cast, some slight suggestion of yelllow.

Seg. translucent. Pea green, flecked with olive dactyla I. Ambulacra: distal half blue. In little more than proximal half distally vermillion. Vermillion.

White, bice green.

Paddle with little touch of cinnabar at base. C. fins along outer margin forming a little aggregation. C. fin at tip.

Shell flecked more bice grey + pea green mottled.

Cranial plate, flesh, vermilion and white. Base plate: bluish lavender, blue, white. Marron blue.
July 28, 1924

Collecting on rock on east side of Sugarloaf Key.

On Porphyridium must have been washed for several hundred of seaweed broth, not noticed till stuff was emulsified in lab.

Ceramium eggs + cuticles, wet of a carnauba gray = one or less of cream color mixed with corn doll & little olive buff + clay color, with few scattered in patches of 3 x 4 tiny specks of ceramium cerophyllus.

Stem of gametangial matter except two Apostoeg with small cluster of oogonia urothecia with upper surface abundant.

Gametangia: Many clean tips & bases marked with thick red x carmine.

Sketch of heliotype purple + green mixed, mixed peaks of each.

Upper bluish (burgundy) to naked eye.

First second segments of abdomen with red splotches.

Red color indicated with some light markings of cyan.

Bottle pale straw yellow.

After being kept all winter + part in fingers mild odor coming & shed all these eggs. Other legs. Eggs good bright orange.
July 28 - 1924
From rocks east side of Loggerhead Head,

Pyrgonoid from red sea weed on rocks.
Body legs and all parts transparent. Thorax yellow. Telson legs and body with a beautiful antennae. Blue core of center stand.

Distal ends of leg joints very yellow and lemon yellow.
Profusely sulphur yellow with double ring strike of blue.

![Side view of the creature.]

1st view: head blue.
Area running back around base but not along eye papilla, buttery Sham yellow with fine horse shoe appearing dark chestnut eye.

Amphibold, second 3rd 4th 5th the segment not contacting me with eye almost orange vermilion to epinaid line, being 50 to point juts. AV to salmon flesh.
Salmon to white eggs.

Yellow of 1st 2nd AV, salmon.
Hermant Bird Key Reef
Banding call? July 28 - 1924

Coneae turquoise blue.
Eye shield = band lined with maroon
- dark, broader rose purple
dark.

Carapace rose purple x little lilac.
- rose purple with olive greens, as indicated; • = crimson
- rose purple with crimson line

Hairs deep crimson.

- marked with crimson around base
- reddish bases of shining stripes below yellow
- crimson lines above hind
- under face shows yellow
- with rose hind crimson

Antennae 1 & 2nd pair orange with small orange stripes in peduncle.
Postcards brought by Miller from Key West later July 29, from fisherfolk off Cửa Bay.

General color: cinnamon.

Pigment granulated, uneven, chocolate.

Bases of teeth: chocolate, small, dark, middle half a little more white.

Canine: cinnamon; articulating, small, dark, slightly pointed.

Frontal teeth: almost wholly white, tips with mere tincture of hazel.

Hind and middle legs marked with notices of French Blue + teal: spots of maroon as indication.

Walking legs: black, brown, cinnamon up to ankle with yellowish sheaths, a flatter ridge.  

Dark, dark asters, purple.

Chelated: brown carapace and granulated edge.

Whiskers: brown, fluffed up, white.

Burntumber fuzzes.

Hazel.
Eggs of Little N.

Cathlicets, Scz July 30. 1924

Campion an ever-weser less, isn't all.
Edge above of good line, linness with
Tunh of flaked and marine hue's
Kinds, middle of carapace.

2 smallest specimens (are in very much naice)
Quite grey less gentle white or blue, eryther
Or less in mirror figures

Larger ones seen to be of white mantle.

Of whom is really schizotm we
Transpare.

Anphist chape apple green

Smaller palinum is real chenacens is ttt.
Big markings on legs of chenacens subm.
At more carapace olive green

Specimen without chelites (dead), while
Grey tipping darkly, quietly, publicly

Specimen with chelites, chenacens left
With sand grey markings, comma white
Open had not transparent

Dacite distally, far, according, purple
Proximal, verdilike, the rest of legs
With Mandarin hue's of the

Finger redder x crimson on cuttle edge.
Scale vertical, margin of chelites ne & point
Antennation of mouth, scale, of comma make, force
At end of rhin, running, of antennation. Under parts of mouth similar
Callostele marginata
Smy Key Shines Jul 30-1924
Canarie various shades of green
Legs and shelf marked with handline
Fingered with ragged papae
Adult male entire inside and outside of finfan
Canarie face in female almost like the green marked with splashes of yellow
Paddle chinese orange x little red salmon
Upper limits flesh x cell capsulated
Drakey fins of leg and caudal
Paddle beneath nearly white x margined with annular
Sutural line or drive [green] x [white] center
Chinese orange x flesh

Female more gray, Chinese black inside
Canarie face in female 7 orange x little red salmon
Chinese orange x drive orange
Paddle fusion x blue green x blue green
Handline feet pale blue almost pale blue
[Redacted]
Canarie with regular spots [red] filled
Small drakey orange quite grayish color though still greenish to hand of fingers blend with some
Handline feet white in female tinged with salmon
or [red] of abdomen anterior 3/4 sternum
and under white with faint chin
Small drakey hand our three in fringe
Cangem retrochaelae 2 July 30, 1924
from bank of Bahama off Lemay gram, Song Key.

apple green area outlined by dots is
and N inside canalspace

Brain markings indicated
70% of bamey olive with
little green mixture toward
median line.

There is median white line and
lair latee of green, and white
covering and brown of both can be
Eminen foot faint, marked

the head continuation of
epimordial stripes

moistening

white

large blurred areas indicated
white. areas

Seag white
holes in

From rocks 4 feet water west side Bush
Key reef, near Long Key, July 30, 1924

Viz: small blackish Xanthids

this line does not show in animal

in lar stage & indicates difference

between live black with slight greenish
green (oil) suffusion (like dandelion parts of oil green) &
slate black. Which if seen we might see into the more
slate black, + slate black chelae with
suffusion around them.

The white in crenulae + ambulacra is

a mix of faint (light) smoke gray

with suffusion and spot as noted

chelae deep very dissimilar large one, both

shiny black (Rid. Black), smaller one

with spots that look in through, they might be

the faintest shade yellow

white

black

spots a large cheliped

crenulae

large many large excape lips with fronts
cloaked spines in them

faint

white

tissue before black

mesentery lips of fingers white, least bit of brown
July 30, 1817, after 3 p.m.

Large one looks red, large toward prime; pulse:

Hands chisel-like; finger Negro; little tone

On inside and beneath wine tinge

White area in midline of fingers, cross banded.

The finger taper.

Smaller one above line

Hands ovoid, close from tips of fingers wine tinge.

Hands of finger short; inside hands are oblong, that

Injected with red; white suffused at times.

Beneath the sterna are larger. Finger tips

Small one narrow. Finger marked bile.

White in last corner, 1/14th of abdomen.

 Finger stems:

White area in smaller dotted indicates large spleen.
Washed from sea weeds from cracked rocks.
Bush Key Reef, July 31, 1924.

Lyssma a. Abdomen striated with dots of mid dorsal line along midline of rear, withlaterals of median rib, with crease along rear of abdomen.

First note: speckled contrast to cross along entire tail in all but faintest stripes.

Second note: segment 1/3 of first dorsum + including 3. Carapace cross banded with Bay X mudda brim, stripes with vinaceous belies.

Gnathophyllium: Americanesque black antennula, polk-achute.

First premarginal eye stalks second with inner section which is while abelia with 17 clear black bristles drupal + almost white between in one case.

Large premarginal flecks, points in middle, and distinct zone in middle of each post.
Under feet mostly real horn, begin middle of mental joints of all legs.

Outlined areas grey white in curled and extreme of abdomen almost completely hiding black flecks.

Heavy brown lines on legs around as in case of canker.
Washed from sea weeds from cracked rocks, Bush Key Reef July 31, 1924.

Epiballus canaceae rather uniform.

Zabellia x1.1 mm color with margins of straw yellow and brownumber.

Brown brownish hack, whitish conceal core hack.

Segs + enddeds

Maroon x1.5 mm with little fleckings of straw yellow on knobs or distal ends of gametes.

distal ends if junol yellow + more of dactyl except for distal end as shown.

Cones are dark hack.

Large xanthid with purple showing throughfans above ad especially our ridge of spines unlike A. Randaj purple = auricular purple.

Blushing tone on under side of purple and orbital side distal third A. mandibulata purple. Legs with stipula.

Manx purple knobs + purple fleck of same on each ad. feather
July 31, 1924

End of Bush Key Reef, just north of Channel One Shoe Pumice

Exposed parts of carapace not covered by dirty grey fuzz, burned Carmine in other

Carpus and base of hand black, hand Carmine shading to and soften into palm rose with simple shading into files on basal two thirds of fingers shading into the white tips. Pterygostome region as above under hand finely shaded white.

Small lumpy Xanthid, fuzzy and of a vinaceous buff, cream buff, dirty-fuzzy white

Little tubeless, thorax through hazel as in strike on hinder side of eye with one carapace flabellate. Fingers tawny, olive shading into the extreme white tips. Antennae 1-2 nd lamellae.

Small Mitilus

[Diagram of amitilus]

Underparts fuzzy grey, maxillipeds clay color. Pterygostome = drab, orbit region hazel.
Antennal and frontal region white below, below palm ochraceous. Distal 3rd strings of distal half white. Legs splotched with tawny.

Carapace + manna Tawny above with white tubes distally.

Cinnaorm + tawny grey mottled.

Jointly dark.

Rear wood brown, shading into tawny on outer part of arms. His hazel stripes on eye stalk.
Aug. 1-1924

Some blue Xanthid firm, apparently in a less stagnant pool at under foot of dead & part of Bush key Reed.

General color blackish slate, with more or less plum colored cast, a heliotrope tinge, hands, parts of carapace and underside parts of chelipeds mottled with dirty white between cream and maize color as it is in eya manual. Hands in smaller specimen almost black prune purple. Spots along median longitudinal lines.

Some few of hands inside and at white cast mottled with rosy (magenta tinged) with reticulations of white. Fingers. Beak x sandy be brown tip to chat become lighter towards ed white at extreme apices. Feelth of larger hand white.

Carapace blackish slate.

Under parts whitish tinged with magenta on abdomen cast, not all ad with breast green.

Region below eyes end behind Parts with pale sage greenish cast flecked with blackish slate.
Masked from rocks (broken) and sea weed off mid section of Bush Key reef. Aug. 1-1924.

Two white Remitzus first die seen as far as a small of dark yellowish gray, fainter kind of wood grain with suggestion of a cream buff. Eye spots of longer banded separately with chin blue, red behind white. Throat black, comes fading out behind.

Blue antennae, distal half of antennal filaments light blue. Flaggellum, comparable to crow's neck.

Eggs orange vermillion.

Smaller Remitzus also banded separately, have a cream color as in body. Come of black.

Branchial regions, spotted. Nipples yellow.

White bands, hand of lights as more diffuse hand of same.

May baffle with cream fleck on middle of top of each.
Aug. 2, 1924


Aug 2 - 1924

Tom picked up by Mr. Singly
with story book

Large shark transformed with apple green eyes... consequence of an apple green mandarin cost. White stocks show yellow in last 3 ald come to tail.

Small lamp like large one of yesterday handed from muddler hung near with over central area.

Three three spring white lemon white

with big lemon yellow jock in each one near them.

Eye flesh color x curdled except in front of fin.

fins legs = white eyes black all white stocks / scissures or marine purple fleshless colorless lumps

Little amplified hues with dorsal anterior back eggs salmon.
Aug. 3, 1924

Hillman Richardson

Drudge from 10 ft.

eel grass + sand area

Wilton N.W. of Loggerhead Key

General estuarine

x vinaceae cinnamon

x salmon large legs marked with one

spine white post gastric area + cardiac

prolateral (shunt) yellowish, under part

luminal white shelled, like canary

sphenodon on canary white

little red magnocephala

for all like hill N

red strange when disturbed folds up legs and

claws white foot + strong mitre back. Yellow orange

vermiculine

Apple green squilla including toward genny

green with white + genny marking. Apple green

smaller squilla 2 half closed, decide apple green

legs + flaps 12/21 thick

little humpfark shrunk.

translucent white with foamy white specks.

legs colorless maxillipeds chelipeds with

carmine spots. Redd + brain all legs ditto as well

as basal spine of antennal peduncle inside of eye

shells + its articulare membrane

Coturnice citron yellow network over black core.

Eggs apple green. Tetra of Carapace region clade.

Intermediate squilla gray sort of eel. Darby only light
Aug. 3, 1924

Hedge hens 6, went to Sogge Head, off dock w/ milk of light house pier. 8-5 furlong.

Macrophanae. Brilliant scarlet vermilion w/ dark crimson x maroon long a back.

Small aquila bottle w/ large off green in 83 little off green

Two large dark aquila. Distinguishable one smally gray on cheek w/ blue mark a large f/ in the bottle.

 Beet Macrophanae = close brown in nest.

One gray kemn6 w/ warm duck

Three bars of yellow inside of egshell.

Opaque white

Horn green w/ white flecks

Opaque white

Translucent green

Legs w/ few flecks of chestnut

C. tea pink white

White coal white compge, gon, pink dust
Aug. 4, 1924

Hedging of Sagar Head N.W.
Sight course 3/4 mile 10 feet
1 Marble alpha almost touch

Smell shelter & antenune the gneel
end of marine blue myrtle gneel
and legs bele说明 of
get 1 leg two traps
with canine note alpin couple
get notes before clear near the
Hilse battle of Muggle was found.
Aug. 4, 1924

the day was gray, broken, condensation patchy, hazy. 10-5 feet.

Get her to Zephyr

Several small algeaids with thin disks and another part of carapace, clear greenish tinted. Sea flesh. 1/12.

Lamb's algeaids in set. little eyes, one angler with black hole in middle, with white net work. Carapace clear, except lar three segments clear, else clear, lighter, hampfer's slight, hundreds white, with tiny white specks. (maybe little fishies colored)

Smaller species, palmar with hampfer's of tiny carmine specks.

Similarly, smaller, more opaque white with more than of apple green, faintly tinged. Pieces of gray, probably fragmented. Little xanthaid with chocolate tinge, marking in sand gray, some dark ground. Finger mussel.  


Other longer legs. Spider came close with some reddish algae in 7th afternoon. Dry.  

Aug. 4 - 1924

Then got beyond from Land of Macao weed
new intakte pike, several short.

Superfine, transpare with show yellow stripe
on a canary with madder brown + delicite
pupae, stripe on abdomen. Spotted a stone
but without yellow ground, came in additio the
stripes mixed in with the, hamurize stripes
noted in an earlier also note a 2d. stripe
of the blue any.

Sega and antennae + antennulae, off white.

Chinule orange with some marine blue spot
in tier distal part == 3d. max. col lemon
yellow. 4th of 2 distal joints. Legs lighted
almost colorless + walked yellow.

Calman tenunicin in one colored by yellow in
a gulf weed. One with longest cheileter, almost
8 degrees white more on bas joint forward
to blind of antennal scales. With numerous long
spines, an 8 sides and tail 3e joint are
almost spine 2 much larger + more numerous
to make elements regular. With solid coly
cheileter + legs much alike that with hand of

Eocene age

little shrimps bottled 2011. Harp. with numerous fragile
white spots on a faint white yellow cheileter
which three in separate gray antennae antennulae together
and 2d. and lemon
West of Long Key. (Haul 4 & 5)  Aug. 5, 1924.

Bordered with hills, dunes,

Song Key - Bush Key Reef area

Tozoura

Dark bluish green mottled with some white & purp;

green, with speckling of a still darker

green - oil green.

Antennae peduncle short, fading out at base of flagellum to joint crooked.

Antennal flagellum branched finger-like,

yellow with

purple chro.

Under side.

Yellow.

Generally

sharply yellow

red edged,

contact area

hollow yellow,

and the median

stripe there is

a suffusion of

the same.

Clear, translucent.

Clear, chocolate with 3.choc. stripe on

stalk, ad base firmly across internal

area.

Orange as abdomen, except

chevron on

yellow & median stripe under distal

eye.

Except for yellow, median stripe

either side is pale chocolate.

Except for narrow halves of chevron

speculum clear.

Yellow

in lower half of abdomen.

Dorsal parts show yellowish

white.

Penes transverse white, distal with deep brown

spots all over back colors in long areas around 6th pore

of second ad anal. 1/6 of 4th

vert. and

basal white spots all way back,

with a more pronounced

striped in center on both margins of 2nd and 3rd degrees.

Ambulacra 1 & 2 clear; 2 with distinct orange white

stripes a flagellum.
South of Smokey Key (Gaps 1,2,3)  Osachila dead white with greenish (olive buff) cast in places

hedge with hills, hedge
Smokey Key-Bush Key Reef Area, 5-6 feet

in weed found one mug

Palamae with slender column, huge body, red banded, spiny, of cantharellid shells, usually found in this area. Manner spotted with red and turn on three spots along anal orbital margin.

Red of cantharellid aboral very finely and minutely speckled with red except.

Splotch of red on carapace best. 1st. row spine and anal margin.

One splotch at side of median line of dorsal and second spine.

Slight splotch occurring nearly entering abdomen of 3rd spine except.

Posterior half which is white and extends 1/4 down on sides of carapace.

Small splotch on a dorsal of 5th spine.

Glan with three splot near head and posterior of chin near anal division of mouth.

Underhead white with red at with some splotching near mouth area.

Splotch in cantharellid aboral on abdomen.

3 Remiti, one of manner white, speckled, marine legs, carapace (f) white in black region

additional column, red, white splotch.
Aug. 6, 1924

few oceidianes in

the dry mud of Seger Head

in some of less wet grass patches

20-25-30 feet


Chromis x 2 of Fe x mala diaz greenish

with white markings.

One zygaenids with thick distill greenish

cage deeply adored still today.

One tiny transformer among corals with

French green came with few common dots

in two distal joints of maxillipeds, and

scales on Certain face below eye

on mouth parts.

on swimming muscles dense white with

pea green eggs.

Hermes leg end of a dirty x apple yellow

eye stalks and maxillipeds marked with

white or pea green yellow + foreign

purple, navel lette.

under side abdomen + cheeks

beneath max horns sternum + thorax + head of legs + hind + front points of thorax + abdomen +
yellow spots in wing form + thorax +
abdomen of thorax yellow.

Head = brown eyes. Exposed and chelate white

in other leg white. Eyes in right side

distal end of men and boot of eye

white in all legs.

Brown is a touch of olive green.

Brown is a claret brown.
Aug 7, 1924

On South end Middle Key 10 feet

Boat hedge:

Premurs colorless except for bright eyes and fine white (alque) streaks at eyelid regions.

Opaque alque thru yellow (but not quite yellow) strand between eyes.

Alfred with driz - orange ochre fleck all over cheek, gen. dark brown, part W. Eye dark and upper margin of large cheek. lower half of large cheeks almost pinkish, due to fading out of orange giving reddish (carmin) air. Cheeks show. These spots are checkered

Small central of palm and fingers almost yellowish green.

(unused with a greenish cast).
Sandy Key Shord Aug. 7-1924
eel grass 3-4 feet

One Canyon greenish, dark blue, estuared before

in white tubular shell.

One Kemp's White stalks at least one half inch long, white tints on red line below, on bands and in delicate Carnegie serene blue oyster, o antlers, peduncle lacy, antennae of canoe face white, has been estimated before

Mr. Balfour's wedges and canoes like bands & silhouettes
Eel grass haul Aug. 8, 1924
boat dredge 10 feet.
off S. W. angle of Bird Key lighthouse
and southwest of pile of old foundation.
Aug. 8, 1924

S.W. side Bud Key dredged 1st July
2 hauls combined.

August 8, 1924

White green aphid (Syrphus sp.)

Gregarious affections and large chela becoming green, grey antennae,

antennae dorsal hilar

of tan, and digital

margins vermilion

flagellae all azure blue

One larva, red-studded Syrphus with an

orange fork-colored one

One small deming 

mixture of color light

vegetable white with a wide blue band

Ctenidia

antennal and basal

flagellum, chelae, and antennae

same line of antennal peduncle, only near

while of flagellum in blue

 whence black with white ring

parses with 3 to 6 teeth, always

other discernible margin
East side Bird Key Harbor. 10 fur an edge of shell food edge 2 bands combined. Aug. 8, 1924.

One Dominic. Under black orange, salmon and red. Tipt of fingers white line of scarlet vermilion at base of fingers demarking first joint.

Little hinnitus like red in general appearance. cream buff, sort of a dirty grey coral red. Clumsy, with lines of olive drab, especially around face. Legs of graniah (fuzzy) obscured chest. Hands dead and comma showing color.

Cornea china white, hint shining real clear, reticulating veins. Hazel fading to greyish white.

 GERANION RED SPOTS

Handed and white.

Bay; opague white.

Capsule with some vermilions black markings on cream buff ground with drapery white around with black of rump.

Little Pyramidal extends arm away from body as side effort to which he is turning a reverse with change of direction.

White with some cream buff markings & miseries circular but at base of finger.
Aug. 16-1924

There needs a word, off my tongue, and if I
Sage's lead they.

Brown Porcupine

A small and sort of cunning, with a hagel
Cornaceae oehlaccens.

Paddle itself hamster

Legs armed with dirty white, like cream ruff.

Things except extreme which like, chestnuts

Falls by burn of dirty white running to middle
Of finger, as fixed finger white for larger

Grown by part of thing, large creature

But the purple, modified, the harp, feeling

There become in cocoon.

Two things having alpheid (Sylphoid) soft

Dirted many of spouts and fingers of large

Cephalo, green; spouts to be dirted part of

Fingers of small cephalo part of legs & nogush

Fainter green.

For larger alpheid more less pinkish

Flesh duller; eggs gray green

Her Alphea Johnson.
August 10, 1929
Off northern end of Suggested Key.

Fin and tail fin except for half of salmon.

Tail with slight grey + and a little darker blue marking on surface and a quarter of fin.

Ambulacra, hair distal part. (clarer brown
Rest of leg many, finer.

\( \text{clarer brown} \)

\( \text{gray} \)

\( \text{which} \)

Smaller, one more. Less sulphur, yellow with times of salmon on right. Part of carapace. Ambulacra like common. Small and deformed. Paddles?...It is yellow.

Ambulacra. Dactyl spine purple, each a hinge in the distal half of the inner edge. Still more in proximal half. Canyon still lighter. Like fine, lacunous about.
Hardanus venus

August 10, 1924

Taken in Western Cape. male grown off h. end of island (Sagres head Key)

Two legs on hands of feet at ridge on 3 left leg

Coronae pale blue with black hairs near brown from front.

Antennae black antenodia facing anterior of carapace with glistening appearance of carapace full of tiny peduncles

Cost of antennal flaps rill with the tip of head

Maxillipeds reflecting greenish with shining blue which it is strongly blue.

Antennae edge of mandible joint of legs with a yellow tinge vermillion

is really on the articulating membrane

Two legs and purple areas between articulating red lines on small chelated and besides and carina of legs but on inner surface of large chelated the except for cutting edge and outer margins of fingers covered with a yellow colored hairless greenish with base of gall green yellow.

Fingers and inside impressions of areas between red tips in outside closed fingers white
Aug. 14, 1924

Song Key Shale, for rocks or seaweed picked when 2 1/2 - 3 feet

Epibatis, dark olive green, with lighter
oil green mantle

Left, center, all of

Dorsal side: pinkish dusky

Eyes on making legs until one similar
shaped look like many small horns.

Still solid: pinkish dusky cream

Half white, middle

4th helped my figure like one whole

Drew dead by a rock when first
found in fringe, took with piece of sea weed besides
lettuce when back holding it in place with hand
for pain. All legs folded in

Eggs scattered throughout Lake shore between
the few moments of eggs within cannot attach

Produced by moving about some branches of

Plants. The branches from a non mature seaweed

Three sleeps around on under side of rocks is dumb

Carnivore like mollusks + eggy with white spots in

Given copper + white dashes like the effective

Corals now rock.

Smooth eight with rough carrying

3 smaller ones in sea water
Song key shrub, fine waxed round
picked up in 21/2-3 feet water.

Aug. 14-1924

and under
hind side of eye dark, scales/veinlets
Eggs apple green, upper side of eye dark, scales/veinlets
hands + carapace of chelipeds, and their basal joint
end basis of each of last two pairs of legs

scalets/veinlets

3d maxillae opaque white, distal and proximal ends appressed to 
glandular distal front end of antennular peduncle

will splashed opaque white down between
flagella

General margin of carapace edge with
white, and most of middle of carapace with 3
spots of gray white in humeral corner
segments of abdomen, and those of lateral
opaque white and other

Limbs 1st pair has few scattered
spots of some yellow

rear of body + appendages colorless

Conspicuous with greenish legs and front
whites these colorless with thin eyes

Many allheid grass green eggs, chelae distally
legs + rest of body pale blue. spotted eye, face
with carmin. head oil green with bluish tinge
Mid section Bird Key reef.
Aug. 15, 1924

Reddish shaded red or maroon
with dusky white an abdomenal sternum and showing through transverse body color.

-lobs reddish-brown.

Small finger-like spots markedly budding, margin of about 3 mils.

Jaque white

Caudal base with transverse ray lines

Stigma distinctly lined with Jaque white

Some red on terminal joints basis and probably red

Back base of cornua salmon from halve transverse with black center.

Antennular peduncle and flagella white.

Med
Bird Key mid reeling
Songbirds
striped with burnt orange
dots
legs stippled with ochreas
fragilae + 3 max. with drayn bloodred
cheeks colorless
otherwise hair

Tail fan
with touch
inside of Retail

One in alcohol + one in sugar

Whelly

Transforma

Palaeon

Eye dells in pair dorsal
aspect with 3 stipes

Coln 1 = real hair
2 = macroe verna
3 = opaque white

Type of specimen

Rowan Hull
Male + female

Just before head removing of Capacity
Remain suspension in build of stone

Not as wide on each side as far near
and close of forger
with band of one at end of middle 2nd with distal

Aug. 15, 1924
Cyclaea, dactyls and pedal joint spines each joint subtending a purple with a large start on hand side of protudes.

Mouth surface of carapace cream half white and labetals white with purple at side of larger labetals and margins with purple.

Two hazel spots.
Two purple ones.

Mouth wide white with large hazel spot.

Eye stills cream half with band of purple yellow.
Corneous grey with hinge of salmon yellow.

Small crab with a nape of tawny chesam crabby in a bit of palm leaves like pinacrias common in a bit of finger of shells with Cumberland red large grog.

Sta. #6.  Aug. 16, 1924
Sarge. P. Brazilians

speckled with madder brown or
manganese infus all over

Rostro, postro, belly and costal teeth
out of margin 4 out. Brand of under
belly in 1 end & 3 rd. 3 mils +

stem + basal antennal gout
for digital pads of antennae; peduncle
axon between madder brown + prugnace
purple (not of a burnt crimson crayme)

cheekie end of a milky translucent white
Stomach wine red +. purple; heart

with back near kinda margin 1 cannot
make alight oil green "peduncle"
of red-orange +

General body a milky translucent white

swim near surface looks refuge
in Gulf weed whence captured
Sta. 3. Aug. 16, 1929

Munida

generally vinaceous cinnamon x vinaceous white with median vinaceous buff stripe along middle third of carapace & abdomen, making abdomen more a maroon brown. Branchial regions of carapace tinged with dull reddish. Antennae and legs of chelipeds whitish almost cream white with tarsus a maroon & carmine band.

Carapace clave x real brown
Eyes white vinaceous buff speckled with carmine.
Distal joints of tarsi thicker, antenna flagellum darker yellow based joint of peduncle chalices.
Antennae without collar.

Demise after night in fjordia.
Legs banded with maroon.
Aug 17 - 1924

Stenopus hispidus
from end of Suggareh Bank

antennula pedunculate
orange yellow

black

\[ \text{red} \]

stomach

mouth

suckers

male


flagellum orange white

antennula + ala of 2nd leg same

and 3rd max and some 2nd leg - transparent
distal end of ischia of last 2 pairs 3rd leg tipped with chine.
Portunus (P.) tridentis

Portunids from sand & Benches
and left battle prey
left in place

& with broken shell

shaded areas in
carapace & chelae
plate
rest a sort of
chin & pincers
buff pink
fingers dirty brown
salmon pink with sepia
lines, nearly white

Some specimens are much lighter, areas on
surface considerably reduced & lighter
and chelae with just a median spot &
even + the legs where shaded = lavender

and lighter areas on carapace
& legs, almost white
cream with just slighter base
of pinkish buff.

Eggs of female and yellow
blackish specked shadings on hind legs almost
dragon blood red.

+ inside of base of fixed finger, almost carmine
blackest carapace with acorn intestine, margin
or chelae.
On rock below Lightouse
Aug. 18, 1924

Plagusia

General color underneath hair + pile

pearl gray

spots in white ad basal part of hair

brown in a darker hair, red

spots are more reddish, hair more brown

Underside (inside) and their tips seem
to be crowded under, + at end with a

gall stone yellow pile (made white

areas seem depressed + bordered by

raised lines of hair + pile

pile on legs + along posterior lateral

margin almost all green

Spinia of under lateral + anterior margin + eye

plates have ground color, chrome yellow

Ornate margin of body gray ground

dorsal protuberance, carina +

center + middle double,

margin of body with double

of shaw, also + mid.

+ base of 2nd legs

Same is true, bump +

upper side of head, +

+ many a small spine.

dorsal + thorax also + yellow

and middle uised areas

of mouth pile

D. yellow

+ yellow
Aug 18, 1929

Plagura

Cult

[Handwritten text discussing anterior pieces of legs, body color, and other characteristics of the organism with accompanying sketches.]
Portland off west side Finn J. Jefferson

1. Songebia, a. key west crab, male larger than female. Male has more prominent claws, larger body, and more robust structure. Female has smaller claws, a more slender body, and is generally less conspicuous. Male's claws are chelate and more robust, while female's claws are more slender and delicate.

2. Callinectes ornatus: the blue crab. Male: claws large, chelipeds blue. Female: claws medium-sized, chelipeds blue. Anterior margin of carapace bluish green, posterior margin with distinct dark bands. Male has a larger, more robust body, with a deeper groove on the carapace. Female has a more compact body, with a smoother carapace.

Juv tastes very bland in anterior and posterior. 3rd leg most whitish, 2nd leg brown. Paddle: mostly whitish, distally very articulate, margin near 1st joint dark gray, fingers much wider, margin of paddle pale white, hinge plate with yellowish sheen.
Portulaca of West Side Fort Jefferson

3rd largest Portulaca, surface of carapace mottled and speckled and spotted

Cream buff, drab buff, base green, oil green, drab

Upper surface of leaves green, upper surface of leaves more muddy green, with tinge of gallblush yellow

Upper margin of dorsal + middle third of capsule spine, + basal half of mesal spine on rim, margin maroon brown,

Teeth of fleshy cut distal half + cutting edge, and distal half of base on upper margin of movable finger rich carmin purple,

Inside of top of upper + inside of distal 1/3 of base finger, magenta shading into anthracite blue through 1/3 * in the first third of fleshy + inside of hand

Primrose yellow with tinge of alabaster

Hair in proximal half of upper margin of movable finger, branches

Hair in distal anterior margin of mesal white gray, shading blue, shading in proximal half into a pale green gray, mean upper margin green shading into the blue (that agrees with me) upon + above it, mean lower margin of mesal white, dactyl, marked with carmin purple + reddish on upper middle + brown in lower
Portunus, Bearded Fort Jefferson, Aug. 19, 1929

Portunus (achelous) depressiforme - continued.

Margin of head partly dull blue, partly dull blue.

Near proximal end upper margin of carapace gets into dark brown, + an area distal half of carapace.

Dull blue or dark blue get lighter and purple get more magenta just before occluding corners dark.

Paddle joint pale lavender almost tinged blue, margin dull ochraceous, next joint same blue + margins, but more centered with a tinged line of green, yellowish + diffused over a large area near edge, articulation just of swimming foot like canary but with some darker dullish oil green dots.

Third largest spine of a reddish cast.

Canal and clefts a grayish chestnut with pink, gray cast + Lds + 2 or 3 that tinge + Lds.

Fingers large lump, middle joint only hatched.

Fingers yellow with penciled margins.

Canal dull brown, with white fleck, kind of brownish mottled bronze + medium 1/5 white again + basal 1/5 the length, canary + crimson, mottled, + more brownish mottled white with touch of canary Carnie near base + more Lds.
Aug. 20, 1924

Caldicastro

Chelipeds between care pink & clarea (and if taking care purple?)

Carcinace + oldman generally lavender x lavender grey

This area common interio to vertical section but immidiate chitin of carapace

white bar white bar

== flesh x satins red white through chitin chondro above

* Intestine from rear of adb through first 3/4 through numerous pouches back

not enough mind in levels rear to big well

weakness other legs flecked + shaggy

inter branch of tail from behind middle
Milthas venuscom A. Aug. 21/1924

From Rock off S. E. side
Swim head leg.
Cantharose children except hands and
anus 2/3 of anal joints.

Crimson x maroon like deck pock
maroon leather.
Distal 1/3 of mean + distal half of distal
joints with band (dist) gray fine
proximal half with blackish maron.

Hands + fingers hazel becoming
dark. Decline toward + on illicot.

Spaced little fingers firm before shift
like with deciduous covered fund of
ligne + bone in front of articulation.

Naked tips of digits losing concen.
clear followed by marron red.

Of other digit telia yellow + buff.
followed by short orange vermilion.
agreeing just before marron which begin
with black base orangish + distal
yellowish mottles.