

The Drifting Seed

September, 2010 Vol. 16, No. 2

THE DRIFTING SEED

A triannual newsletter covering seeds and fruits dispersed by tropical currents
and the people who collect and study them.

Available on the World Wide Web at www.seabean.com.

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The 15th Annual International Sea Bean Symposium will be held at the Cocoa Beach Public Library,
October 22nd-23rd, 2010.

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A World of Drift Seeds

Update 2010

by Carol J. Sullivan, John Williams and Gerald Sullivan

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In the opening statement of “A World of Drift Seeds” (1) in 2008, the authors stated: “Any additions, deletions, corrections or other comments are encouraged.” Shortly following the publication of that article, Dr. C. R. Gunn suggested that the authors were amiss and would profit by reviewing Muir’s “Seed-drift of South Africa” (2). No sooner said than done resulted in the addition of 51 drift seeds.

It’s reassuring to know that there’s at least one active mind around. Thank you, Dr. Gunn! With these new entries plus others brings the grand total of reported drift seeds to approximately 460 but who’s counting.

#	Scientific Name	Common Name
1	<i>Acacia benthami</i>	
2	<i>Acacia karroo</i>	Sweet thorn
3	<i>Acacia saligna</i>	Orange wattle
4	<i>Aleurites triloba</i>	Spanish walnut oil tree
5	<i>Aleurites trisperma</i>	Lumbang oil tree
6	<i>Alpinia</i> sp.	Ginger
7	<i>Ananas comesus</i>	Pineapple*
8	<i>Averrhoa carambola</i>	Star fruit*
9	<i>Bauhinia</i> sp.	Orchid tree
10	<i>Caesalpinia sepiaria</i>	Mysore thorn
11	<i>Carapa procera</i>	Tallicoona oil tree
12	<i>Cardiospermum hallicacabum</i>	Balloon vine
13	<i>Citrus grandis</i>	Pummelo*
14	<i>Cnidium suffruticosum</i>	
15	<i>Crinum pedunculatum</i>	Swamp lily
16	<i>Cryptostemma niveum</i>	Beach daisy
17	<i>Cycad</i> sp.	
18	<i>Datura stramonium</i>	Jimson weed
19	<i>Dillenia indica</i>	Elephant apple
20	<i>Dimorphotheca fruticosa</i>	African daisy
21	<i>Disphyma crassifolium</i>	Rounded noon flower
22	<i>Euphorbia longan</i>	Dragon’s eye*
23	<i>Excrecaria africana</i>	Tamboti
24	<i>Gluta renghas</i>	Rengas burning
25	<i>Glycine max</i>	Soybean*
26	<i>Grewia paniculata</i>	Khom kliang
27	<i>Grielim tenuifolium</i>	
28	<i>Hebenstreitia cordata</i>	
29	<i>Heliotropium fortherranum</i>	
30	<i>Heliotropium curassavicum</i>	Wild heliotrope
31	<i>Hernandia peltata</i>	Jack in the box
32	<i>Horsfieldia nunu</i>	
33	<i>Hyphaene thebaica</i>	Gingerbread tree
34	<i>Ilex vomitoria</i>	Yaupan holly
35	<i>Lagenaria</i> sp.	Bottle gourd
36	<i>Lagerstroemia flosreginae</i>	Crepe flower

#	Scientific Name	Common Name
37	<i>Lagerstroemia indica</i>	Crape myrtle
38	<i>Launaea bellidifolia</i>	Launaea
39	<i>Lumnitzera coccinea</i>	
40	<i>Millettia caffra</i>	Umzimbert
41	<i>Mimusops obovata</i>	Coast red milkweed
42	<i>Mucuna paniculata</i>	
43	<i>Mucuna</i> sp.	Little black Mexican Mucuna
44	<i>Neesia</i> spp.	
45	<i>Nephelium lappaceum</i>	Rambutan*
46	<i>Nipa frutescens</i>	
47	<i>Ochrocarpus africanus</i>	African mammy apple
48	<i>Ochrosia parviflora</i>	Yellowwood
49	<i>Olea capensis</i>	Black ironwood
50	<i>Pandanus fischeriana</i>	Screw pine
51	<i>Pemphis acidula</i>	Pemphis
52	<i>Podocarpus falcata</i>	Yellowwood
53	<i>Polygonum maritimum</i>	Knotwood
54	<i>Pongamia glabra</i>	Karanj
55	<i>Pritchardia</i> spp.	Laulu
56	<i>Salsola kali</i>	Russian thistle
57	<i>Sesbania</i> sp.	Bladder pod
58	<i>Sideroxylon inerme</i>	White milkweed
59	<i>Spartina stricta</i>	Small cord grass
60	<i>Spathodea campanulata</i>	African tulip tree
61	<i>Sporobolus virginicus</i>	Seashore dropseed
62	<i>Stictocardia tiliifolia</i>	Baby wood rose
63	<i>Strongylodon ruber</i>	Hawaii jade vine
64	<i>Tacca bispinosa</i>	Tacca
65	<i>Tetragonia decumbens</i>	Dune spinach
66	<i>Terminalia</i> spp.	
67	<i>Thuarea involuta</i>	Kuroiwa grass
68	<i>Trewia nudiflora</i>	Kayu tanah
69	<i>Triumfetta repens</i>	Burr brush
70	<i>Zamid</i> sp.	Cycad
71	<i>Zygophyllum morgsana</i>	

*Generally considered beach garbage.

The following pictures are of an unidentified species of *Terminalia* and the fruits with seeds of *Euphoria longans* (dragon's eye).



Bibliography

1. Sullivan, C.J., J. Williams and G. Sullivan. 2008. A World of Drift Seeds. *The Drifting Seed* 14(2): 5-10.
2. Muir, J. 1937. *The Seed-drift of South Africa and some influences of ocean currents on the strand vegetation*. Memoirs of the Botanical Survey of South Africa, No. 16; i-vii + 108 pp + 15 plates (11 pp) + 6 photos (4 pp) + 1 map (1 pg). Department of Agriculture and Forestry, National Botanical Institute, Pretoria, South Africa.
3. *The Drifting Seed*. 2007-2009. Vols #13-15

Photos from the 14th Annual Sea-Bean Symposium and Beachcombers' Festival



Fifteenth Annual International Sea-Bean Symposium and Beachcombers' Festival

Cocoa Beach Public Library—550 North Brevard Avenue, Cocoa Beach, Florida 32931

Open Free To The Public, October 22nd & 23rd, 2010

Schedule of Events*

Through the weekend: Sea-bean collections and displays, experts, sea-bean polishing, the famous Bean-O-Matic, jewelry, T-shirts, slide-shows, speakers, books, authors, international guests, raffle and contests (including the ever popular "ODD-BEAN" contest, and the Saturday morning "BEAN-A-THON" beachcombing bonanza!).

We are pleased to announce that our very own John Pendergrast will be our featured Keynote Speaker for this year's event. John is a Senior Meteorologist at the National Weather Service in Melbourne and also one of 80 nationally certified NOAA Incident Meteorologists; he will present to us "A Weather Map for Finding Seaside Treasures" on Saturday evening.

Natural history writers and books will be available through the weekend. New to our event but not to beachcombing will be "Dr. Beachcomb" Deacon Ritterbush, with her book *A Beachcomber's Odyssey: Treasures from a Collected Past*; Deacon will be onsite with us all weekend to sign books and share knowledge. Krieger Publishing Company will be pleased to present the newly reprinted *Sea-Beans from the Tropics: A Collector's Guide to Sea-Beans and Other Tropical Drift on Atlantic Shores*, by Perry/Dennis (reprint edition 2010). Ed Perry will be on-hand to sign copies. Krieger will also have the reprint edition of the *World Guide to Tropical Drift Seeds and Fruits*. Blair and Dawn Witherington are the authors of *Florida's Living Beaches* (Pineapple Press, 2007) which is a guide to anything and everything you may encounter on Florida's beaches, featuring not only sea-beans, but also shells, fish, plants, birds, and even the "green flash!" Blair and Dawn will be at the Symposium with copies of their book. The ever-popular *The Little Book of Sea-Beans* will also be available. Jim Angy, Marge Bell and Matt MacQueen of Still Nature Productions will be offering their digital books and *Beach Basics* packages. Also present will be Dr. Curtis Ebbesmeyer with his book *Flotsametrics and the Floating World*, and David McRee with his book *Florida Beaches*. This year we will again also make available for sale Cathie Katz' beautifully written and illustrated *The Nature of Florida's.....series*.

Thursday, October 21st (3-5pm)

Everyone is invited to the main conference room at the Cocoa Beach Public Library for an informal get-together and introduction, discussion of symposium plans, and to set up displays for the weekend. We need lots of help setting up tables, chairs, and displays, so please feel free to donate time and suggestions. At 6pm those interested can meet at Roberto's Little Havana Restaurant (1/2 mile south of the library at 26 N. Orlando Ave.—this place has GREAT Cuban food, and has become a Symposium tradition).

Friday, October 22nd (9am-5pm)

Displays and collections open to the public all day, free, from 9am to 5pm. Enter your seeds for the ODD-BEAN contest (see 23rd).

11 to 11:45am: *The Archaeology of Beachcombing* (slide show)—by Dr. Beachcomb Deacon Ritterbush

2 to 3 pm: *A Sea-bean's Journey* (slide show) from where, with who do they travel?—by Dr. Blair Witherington

4 to 4:45: *What's Floating Our Oceans Now?* (slide show)—by Dr. Curtis Ebbesmeyer

5pm: The library closes; you can meet for dinner at Anacapri (This great restaurant is just east of the library in walking distance).

Saturday, October 23rd (8am-9pm)

Displays and collections open to the public all day, free, from 9am to 9pm. Enter your seeds for the ODD-BEAN contest (see 4:30).

8:00 to 10:00am: Bean-A-Thon 2010—You are on your own; don't come to the library first if you participate. Collect sea-beans and or toys/trash/sea-glass on any beach between Canaveral National Seashore and Sebastian Inlet. You MUST have your beans/toys/sea-glass at the library by 10:30am. Contest is judged/tallied per individual effort in the 2hr. time frame, please. No doubling-up.

9:00am: Library opens.

10:30 to 11:30: Judges will tally Bean-A-Thon entries outside in front of the library (awards at 7pm that night).

11:30 to Noon: *I Think it's a Jellyfish!*(slide show) learn about the jellies that wash up on our beaches—by David McRee

1:00 to 2:00 pm: *Everything You've Always Wanted to Know About Sea Glass* (slide show)—by Dr. Beachcomb Deacon Ritterbush

4 to 4:30: **GROUP PICTURE OUTSIDE THE LIBRARY! Be in it! Bring your camera!** —photos taken by Jim Angy

4:30pm: ODD-BEAN contest judging (for entries submitted all through the weekend). In a baggie with your name, address/phone number place your reddest sea heart, thinnest hamburger bean, and flattest nickernut from an existing sea-bean collection. "Oddness" will be determined by the judges.

These entries DO NOT have to be found in the Saturday morning Bean-A-Thon. Please enter!!!!

Dinner Break: 5:00pm to 7pm: Tables and displays will be taken down in main room in preparation for the keynote presentation.

7:00pm: Prompt! Bean-A-Thon and contest awards and certificates presented. Raffle winners chosen.

7:45 to 8:45pm: **Keynote speaker** Mr. John Pendergrast—*A Weather Map for Finding Seaside Treasures* (slide show)

9pm: Library closes for Symposium.

Sunday, October 24th (9-11am)

Take down displays; small business meeting to discuss and schedule dates/help for next year's symposium.

*October is still HURRICANE SEASON in Florida, so our schedule is at the mercy of the powers beyond our control. Hurricanes are wonderful for beaning, but can be dangerous for beachwalkers. Our beachcombing and Symposium activities may be cancelled because of severe weather, in which case we'll follow evacuation procedures to the mainland. Hurricane information will be available at your hotel and at the library.

Travel and Hotel Information for Symposium 2010 in Cocoa Beach

Cocoa Beach is about an hour drive from Orlando International Airport.

La Quinta: <http://laquinta.com/lq/properties/propertyProfile.do?ident=LQ622&propId=622>

Luna Sea: <http://www.lunaseacocoabeach.com/reservations.php>

Pelican Landing: <http://www.angelfire.com/on2/pelicanlandingresort/main.html>

South Beach Inn: <http://www.southbeachinn.com/accommodations.htm>

Anthony's On The Beach - 3499 S. Atlantic Ave., Cocoa Beach. 783-9892

Beach Island Resort - 1125 S. Atlantic Ave., Cocoa Beach. 784-5720

Beach Place - 1445 S. Atlantic Ave., Cocoa Beach. 783-4045

Crawford's Cocoa Cabanas - 1901 S. Atlantic Ave., Cocoa Beach. 799-0307

Sand Dollar - 1465 S. Atlantic Ave., Cocoa Beach. 783-8628

And finally, here's a link to a list of lots of local lodging. <http://cocoabeach.com/lodging.html>



Sea-Bean T-Shirt for 2010

100 % cotton shirt

all shirts are a \$20 donation each

T-shirts are available in men's (M—3XL) or ladies' tanks and tees (S—XL).

► available at the **15th Annual Sea-Bean Symposium and Beachcombers' Festival**, Cocoa Beach, Florida ◀

(or to order through the mail write to Ed Perry, *c/o The Drifting Seed* newsletter,
P.O. Box 510366 Melbourne Beach, Florida 32951, USA—only while supplies last.

Add \$3.00 per item to cover mailing costs, \$6.00/overseas, state the size and style of the shirts you desire)

Make checks payable to: The Drifting Seed

This year's T-shirt again features the artwork of our own Nan Rhodes with her ever popular sea-bean characters heading into space—The Final Frontier and last chapter in the story of Nate nickarbean, Howie heart, Paco purse, Sandy starnut, and Hobie hamburger! Nan's design also commemorates (the end of) the Space Shuttle program in Florida which, along with our beaches, has become an icon of the Space Coast.

Exhibiting Drift Seeds Through Refrigerator Art

by Gerald Sullivan, geraldsully@yahoo.com

A drifter can realize considerable enjoyment by displaying one's seabeans on a refrigerator's surface. Having a nice collection of seabeans, plus enough magnets, some Elmer's glue and you are in business. Expense is minimal, just a few peanuts, pence, pfennigs, pennies or pesos.

The really neat thing about this art form is that you can modify the arrangement of seeds hourly, daily, weekly or monthly to one's heart content. The oncoming holiday season may be your theme, a birthday, a visit, caricatures, designs, etc. may be selected at one time or another. One is not required to be a bonafied/certified artisan; you may express yourself as you like. At times it may take a little imagination to decipher what is displayed. So be it. I also find it beneficial to periodically scrutinize these drift seeds in order to enhance my familiarity with them.

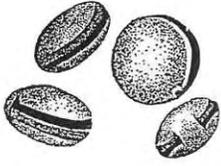
The following series of photographs demonstrates some artistic representations we've enjoyed.



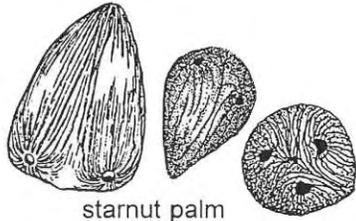
"I can't give you a brain, but I can give you a diploma"—*The Wizard of Oz*
"Geez Wiz—I've already got four diplomas!"—Gerald Sullivan

Simple Guide to Common Drift Seeds

(Illustrations by Cathie Katz and Pamela J. Paradine)



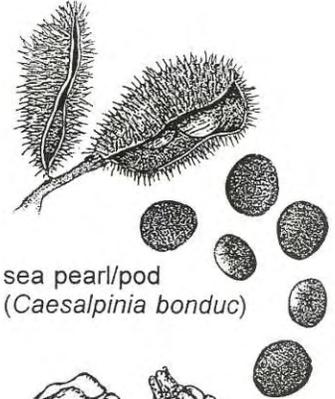
hamburger bean
(*Mucuna* spp.)



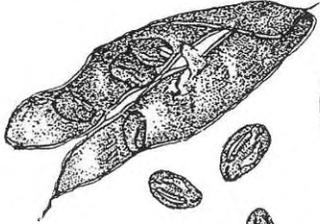
starnut palm
(*Astrocaryum* spp.)



country almond
(*Terminalia catappa*)



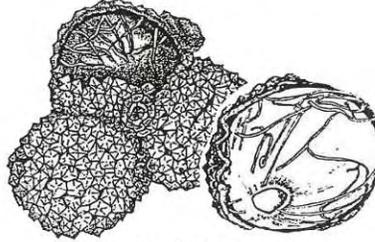
sea pearl/pod
(*Caesalpinia bonduc*)



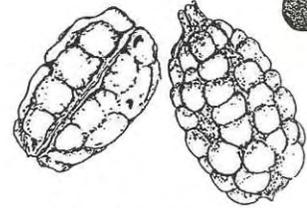
bay bean/pod
(*Canavalia rosea*)



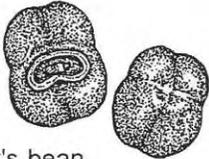
sea heart
(*Entada gigas*)



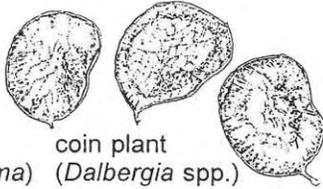
golfball/pod
(*Manicaria saccifera*)



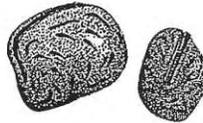
hand grenade
(*Sacoglottis amazonica*)



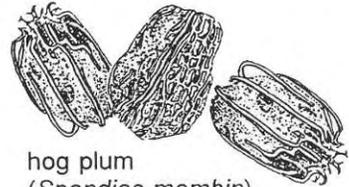
Mary's bean
(*Merremia discoidesperma*)



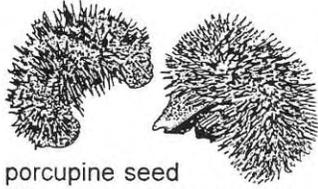
coin plant
(*Dalbergia* spp.)



sea purse
(*Dioclea reflexa*)



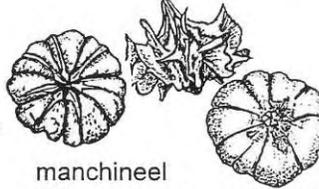
hog plum
(*Spondias mombin*)



porcupine seed
(*Caryocar microcarpum*)



LEGO® toys
(*plasticus legoii*)



manchineel
(*Hippomane mancinella*)



white/black/red mangrove
(various genera)



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