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ent Newspaper Standing for the Square Deal, Gean Business, Clean Politics and the Best interests of Bend and Central Oregon MEMBER AUDIT BUREAU OF CIRCULATIONS

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MORE ON THE LODGEPOLE PINE

The recent reference in this column to lodgepole pine and jackpine and the quotation from Sudworth on the subject of pinus contorta was reprinted in the Eugene Register-Guard and there noticed by our friend, Frank F. Sipe, of the department of biology at the university. Professor Sipe's specialty is botany and he has gone into his books to see what they say regarding the lodgepole and its varieties. We think you will be interested in what he has written. Here it is:

This subject has fascinated me, also, and I have made some observations with the purpose of trying to accide in my own mind whether, as Sudworth says, the distinctions break down under critical examination. I have looked through the various books 1 have, in order to get the judgment of the various taxonomisis, and thought you might be interested in what I found.

Arams, Hustrated Flora of the Pacific States.

Finus comorta—Longepole or Tamarack pine.

A marine species extending from Alaska along the coast

Pinus contorta murrayana-mountains throughout the

Sargent, Manual of the trees of North America. rings contorta—Scrub pine. Coast, Alaska to Calif. Pinus contorta var lattrolla—Lodgepole pine. Interior plateaus and mountains of the west,

Preston, Rocky mountain Trees.

Pinus contoria var latifolia. Lodgepole pine.

this area does not cover the coast. In a note, he says "The species proper, Pinus contorta, called shore pine, is a stunted, short leaved, twisted cone form restricted to the Pacific coast)

to the Pacific coast)
Peck, A Manual of the higher plants of Oregon.
Pinus contorta—Coast pine.
Along the coast from Alaska to Calif.
Pinus contorta var Murrayana—Lodgepole pine.
Middle altitudes in western mountains:
Bowers, Cone Bearing trees of the Pacific Coast.
Pinus contorta—Loagepole pine.
Seems to agree with Sudworth, in considering the plants all one species.

all one species.

McMinn and Maino, Pacific Coast Trees Pinus contorta - Shore pine - Beach pine.

Along the coast.

Pinus murrayana—Lodgepole pine—Tamrac pine.

Mountains of the west.

Jepson, Manual of the flowering plants of Calif. Pinus contorta—Beach pine.

Pinus contorta var murrayana—Tamrac pine.

Mountains Rehuer, manual of Cultivated Trees and Shrubs.

Pinus contorta—Shore pine.
Pinus contorta latifolia—Lodgepole pine.

Prior contorta latifolia—Lodgepole pine.

Standardized Plant Names.

Prior contorta—Shore pine.

Prior contorta—Shore pine.

Prior contorta latifolia—Lodgepole pine.

As you will see, practically all the western taxonomists agree in recognizing a sub-species. I am inclined to think there is a difference; the bark of the two is quite unlike.

The term Jackpine, as I understand it, properly applies to Priors bariksiana, a two-needled species, similar to our lodgepole, but native in northern Canada. In some places the name Jackpine is applied to certain growth forms of Ponderosa pine, I believe.

Pinus contorta var murrayana and P.c.latifolia are synonyms. Personally, I would be inclined to give much weight to Sargent, as his book has long been considered a leading authority on trees.

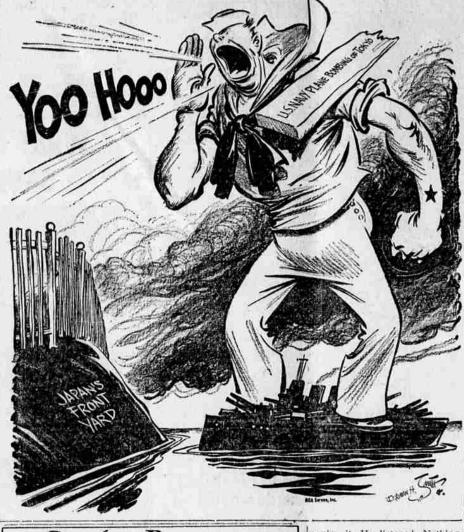
It was Malcolm Epley who really started the discussion in the Herald and News at Klamath Falls. This may help him in his thinking about lodgepole and jackpine.

Washington Column

Washington-If congress ever

ed threatened to call a strike. Newark, N. J., has perhaps the biggest labor shortage in the country today, estimated at over 11,000. Newark has had an excellent manpower program, with everybody from Boss Hague on up and down co-operating, labor up and down co-operating, labor recruiting appeals going out all the time through press, radio, pulpits, in bread wrappers, with the morning milk, and through house-to-house solicitation by policemen and firemen. But eight weeks of this crusading turned up only 3,000 new workers.

The result is that some of the local leaders are ready to admit



I don't know?"
—Ana still be stumbled on, "I

-Palms, cedars, cacti, olives pomegranates. A sky like tur-quoise, a sea like lapis lazuli, mountains like emerala, air like

Good Grief! Do We Have to Coax 'Em?

SONG to REMEMBER

THE INWARD VOICE

THE INWARD VOICE
Frederic was playing his Etude
in E Major. He looked up from the
pano. "Do you like it, George?"
"Heavenly."
"For you."
"I shall try always to be worthy
of it."
"These days a t Nohant; I
shall never forget them."
She came to him at the piano.
They embraced.

—Ana still be stumbled on. "I
am not well. I am oizzy. Perhaps
it is only the travel."
—From Nonant to Lyons, to
Avignon, to Aries. Then a few,
days at Perpignan. George said:
"My besseo one, you are as fresh
as a rose and as rosy as a turnip!"
as a rose and as rosy as a turnip!"
She liea, rits chees were white.
But at raima he would rest, whenever to Goo they would get there.
—On the Portveneres and then

world. There is always Paris to man been no word from Professor tempt you. I thought of going to Elsner.

"So far?"

"Farther and farther but it's still not far enough. I go to Majorca at last!

'ther home was in the old monastery of Valdemosa, "a wonderful place," he wrote, "the most the coast of Spain."

"But, George, without you?"

"We could be together, Frederic "We could be together, Frederic "Wajorca?"

"Why not?"

"Twould like it, George."

"Jerich and James an

"Majorca?"
"—Why not?"
Frederic shook his head.
"I would like it, George—"
"Then it's done!"
"—There is Professor Elsner and the contracts to be signed."
"Why Monsieur Pleyel—" with Monsieur Pleyel."

"Chopin and his purposes!"

She strode across the room. "His teacher—that's one; his country—that's two, his contracts—that's two his contracts—that's two his contracts—that's two his contracts—that's

ognize it. He listened. Nothing. The voice was gone. It was the inward voice. It

had awakened him. But he had not recognized it. It was screaming still but Frederic could no longer (To Be Continued)

Others Say . . .

She came to him at the piano.

They embraced.

"So, Monsieur, you go back to Paris tomorrow?"

"We go back together."

"No."

"But George, we had planded—"

"True. Yet plans change, my larling. I want to write, my head is full of ideas—and Nohant is no lace to work. Too close to the orid. There is always—by the stand of the original to the control of the control o

Warning! Head Colds

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Bend's Yesterdays

FIFTEEN YEARS AGO

Mrs. A. J. Goggans receives a fractured arm in a freak accident, when the car in which she is riding with her husband, strikes a bump, the door opens, and she is thrown into the street.

Police arrest two men and seize

thrown into the street.

Police arrest two men and seize a quantity of Canadian Scotch whisky, marked "bottled in Bend."

Reports from Harney county saying that 52 cattle have been killed there in recent weeks, cause stockmen of Central Oregon to fear a spread of rabies among coyotes and dogs into this region.

Little damage results from a fire spreading from a furnace pipe

fire spreading from a furnace pipe in a building occupied by C. D. O'Leary at 524 Congress avenue.

Women of the Pleasant Ridge community schedule a meeting at the home of Mrs. Ole Hanson, when Miss Ella F. Miller, county home deconstruction agent will be home demonstration agent will be

present.
Mrs. Chris Kostol is in Portland where she attended a conference of county health association work-

Kenneth C. Bennett and George Brick plan to leave tomorrow for Vancouver, Wash., to attend the annual reunion of the Fourth Engineers, northwest section. Dr. Fred A. Lieuallen already is in

E. C. Carlon visits in Bend from Silver Lake.
Mr. and Mrs. R. L. Brewster of

Redmond, come to Bend on busi-

Mr. and Mrs. George T. Michaelson expect their daughter, Marian, who is attending Willamette uni-versity, home soon to spend the spring vacation.

The first human beings to discover America, according to some scientists, were primitive stone age hunters from Siberia.

LOOKING AHEAD...

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FRECKLES AND HIS FRIENDS





By MERRILL BLOSSER AND BELIEVE ME THAT'S