

Shoreline of Thumb Offers History Trip

Harbors, history and picturesque villages lace the shoreline of Michigan's Lake Huron-Saginaw Bay thumb area providing satisfaction for vacationers seeking peace and contentment, according to the Michigan Tourist Council.

Swinging along US-25 from Port Huron to Point Aux Barques, then down M-25 to Bay City, the visitor is frequently reminded of an adventurous—and sometimes tragic—past.

AT PORT Huron, where Thomas A. Edison spent his youth, markers commemorate the sites of two of Michigan's famous forts.

The location of the first white settlement in lower Michigan—St. Joseph—is near the northern

approach to the city. Founded by Daniel deLuis in 1686, its purpose was to bar English fur traders from the Straits of Mackinac.

The fort was burned two years later, but in 1814 Ft. Gratiot was established. All that can be seen of them today are two historical markers.

A roadside park on a high bluff overlooking Lake Huron is a memorial to several hundred seamen who perished in 1913 during one of the most savage storms ever to

rake the lake. For 16 hours hurricane-force winds hurled ships and men about in the 35-foot waves.

The calm following the great blow revealed 10 ships sunk, 20 others driven aground and 235 sailors drowned.

Pesticides Prove Fatal To Michigan Wildlife

An inevitable consequence of population growth and economic prosperity is the birth of conflict between various resource interests.

As more people with more money demand more of the better things of life, suppliers of these things are likely to tread on each other's toes.

A controversial case in point is the use of chemical poisons to kill pests, which too often has also produced damaging side-effects at the expense of wildlife.

In Michigan, problems raised by the large-scale application of pesticides differ somewhat from those encountered elsewhere because of the state's great diversity of resources.

AGRICULTURE, tourism, and forest industry perennially compete for second place in Michigan's economy with agriculture currently holding the edge. Each of the three involves between \$650 million and \$800 million per year.

Of the three, tourism depends largely on the lure of a natural beauty. And natural beauty is the sum of all things natural, particularly living things, from orchards to elm trees, from hummingbirds to elk.

When some new technological development throws this type of resource into jeopardy, it is understandable that many people react quickly and with strong emotions.

The application of pesticides by private landowners to their own crops has as yet stirred little objection. Probably the attitude is that the landowner—the fruit grower, truck gardener, or general farmer—has every right to safeguard his investment and livelihood.

Public outcry started when the use of pesticides began to be made on a large scale, involving privately-owned lands without any attempt to secure individual approval.

MICHIGAN'S first serious public problem with pesticides involved the application of herbicides to highway rights-of-way. The second was the use of chemical detaching agents by the pulpwood industry which eventually proved not to be a widely useful technique in this part of the country. Some forms of wildlife were killed, unfortunately, before this was learned.

Real trouble arose when the Dutch Elm disease struck. The best methods presently known for combating its transmission pose a threat to animal life, especially songbirds, in the immediate control area.

Trees must be so well saturated



TOO OFTEN, the use of pesticides has produced damaging side effects at the expense of wildlife. Property owners using bug sprays, weed killers and other chemical poisons to get rid of pests, frequently deliver a knockout punch to wildlife in the process. In some cases, songbirds are poisoned by feeding on insects killed by pesticides, or die after coming into direct contact with chemical sprays.

That there is a certain amount of run-off which may collect in puddles where birds may bathe. Young birds may be poisoned from feeding on insects killed by the spray.

When control is undertaken at night to avoid human activity, roosting birds may be killed if they are soaked by a direct hit. This type of loss brings violent reactions from people on either side of the question.

PROPOSERS OF spraying point out that it takes 50 years to grow a good-size elm tree and that loss of birds is slight in relation to the total population. The bird lover retorts that he is interested in the birds in his own back yard, not the bulk of the population which he never sees, and is skeptical that the elm trees can be saved anyway.

The problem of Dutch elm disease control is essentially an intensive type of program exercised within a restricted area. The need

Logging Roads Are Avenues For Hunters

For the silent approach to partridge, deer and squirrel, nothing beats an old woods road, according to the most successful hunters in northern Michigan.

And nothing beats continuous harvesting in Michigan's fast-growing forests as the means to construction of these prized hunting avenues. During the last year alone, about 910 miles of logging roads were built or reopened through pulpwood harvesting, according to Michigan Conservation Department forester Ray Pfeifer.

ON TOP OF this, Pfeifer points out, many additional miles were created through sawlog logging.

As most woods roads are useful for hunting for from five to 20 years, continual harvesting has created a network of many thousands of miles of roads to game, mushrooms, fishing and scenery.

Best of all, say the expert hunters, is the fact that generally the most productive hunting is right along these very roads, in the cover, food and new growth generated by logging.

Beyond Understanding

The poets of today—
Do they write well?
Is it poetry they write?
Do they see with twisted sight?
Their minds seem steeped in Hell!

If we should heed those men
Whose thoughts are deep,
Lover's moons would wound our sight,
And all poorly teeth would bite;
Their thoughts would rob our sleep!

If we should think their way—
We men of Clay—
We would hate the sight and smell
Of the place in which we dwell;
All beauty would decay!

Emotions go astray
In all mankind—
But are poets' minds so base
They must shame the human race,
And dare to lead the blind?

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Time

Of all the words that I dislike,
I'm sure that you will get the gist
When I say "Time" is at the top,
With "Wait" and "Hurry" on the list!

There's someone yelling "hurry up!"
When I would like to take my time,
You'd think that waiting for a while
Would be a very major crime!

There's times when I don't like to wait,
When I would rather rush a bit—

My eagerness is held in check
When someone says, "Don't throw a fit!"

So time is just a fickle thing
Depending on the mood you're in,
And "Hurry up!" or "Wait a while!"
Is sure to wear your patience thin!

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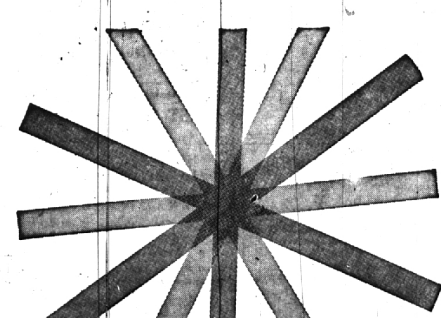
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RECENTLY, various federal agencies, notably the U. S. Fish and Wildlife Service and Public Health Service, established new research facilities to evaluate the side-effects of pest control materials and methods. Michigan State University has plans for a plant pest and growth control center which, if realized, would make a Michigan leader in this field, and free agencies in this and other states from depending upon piecemeal assistance made without systematic design.

Until research catches up with the complex problems at hand, agencies responsible for such resources must work together closely concerning themselves with the broad ecological picture. And, if progress of one resource results in damage to other resources, it is their duty to assume the lead in searching for better methods which will minimize such damage, and not be content with the first and easiest method available.

Birmingham Soldier Completes 5-Week Accounting Course
Army Pvt. David M. Granda, son of Mr. and Mrs. Joseph J. Granda, 319 Greenwood, Birmingham, has completed a five-week military accounting course at the finance school, Fort Benjamin Harrison, Ind.

During the course Granda received instruction in the organization, recording procedures, operations and reports required by the financial accounting portion of the Army command management system.

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