

SNOW BLINDNESS.

The Way This Terrible Affliction Affects Its Victims.

Snow blindness is an affliction little known through description, though not very difficult to describe, for here the strongest adjectives need few qualifications. The pain does not follow immediately upon the straining which seems to be its cause. After a long day of haze the traveler finds when he gets into camp that his eyes are a little itchy and that they water if he comes too near a fire or any source of heat. Later they feel as if there were a trace of smoke in the tent, then as if a grain or two of sand had got under the eyelids and finally as if the eye sockets were lined with sandpaper. Every movement of the eye causes pain, and then the pains begin to come without a provoking roll of the eyeball. At first there is a dull ache, growing gradually sharper until toward morning of a sleepless night it throbs through the eyes every few seconds, with twinges comparable to, but not equaled by, the shooting pains of toothache. It is the only affliction with the pain of which the ordinary Eskimo cries out. The severity of the attack diminishes toward the end of the first twenty-four hours. For the larger part of that time the sufferer usually keeps his tent, moaning and occasionally crying out sharply, lying on his face, with both hands covering his closed eyes to keep out the faintest possible light. On the second or perhaps third day he is able to travel, but is very nearsighted and sees everything double. In a week or so, if the weather is hazy or he has no goggles, the same individual may have another attack, but the first attack of the year is the most severe apparently. Every attack weakens the eyes and predisposes to further attacks, which—so at least the Eskimos believe—finally lead to total blindness, an affliction rather common among the Eskimos.

Keeping the eyes from strain and, if possible, focusing them continually on some dark object, such as a black dog in one's team, is believed by the natives to be the chief safeguard. The same view is held by many of the royal northwest mounted police, whose duties within the arctic and on the plains of the northwest frequently expose them to snow blindness. Nothing perhaps could more clearly bring out the trying nature of the affliction than the fact that one or more suicides among the policemen on spring duty in the northwest are attributed to inability to bear the pain of snow blindness. Occasionally the police employ the amusing but apparently rather effective device of painting the nose black and trying to focus the eyes upon it. The type of nose may have something to do with the effectiveness of this scheme.—V. Stefansson in Harper's Magazine.

Why We Sleep.

The well known explanation that the stuffiness of the atmosphere in a church is the cause of sleepiness in members of the congregation is, according to the Revue Scientifique (Paris), "insufficient." If this hypothesis were tenable, argues our authority, it is manifest that the congregation, or those members of it who react readily to a soporific agent, would go to sleep before the sermon began. Now, it is notorious that the sleeping is done during the sermon. The true explanation is that the auditor unconsciously hypnotizes himself or herself by concentrating the gaze for a long period on a single object, whether the countenance of the preacher or the pulpit or what not. The more desperate the effort to heed the sermon the surer this effect of self hypnosis. Those who sleep during the sermon are consequently the very members of a congregation who are entitled to the highest praise for their conscientious effort to follow the words of the preacher.—Current Literature.

One System That Won.

"He who breaks the bank today will be broken by the bank tomorrow," was a favorite saying of M. Blanc, founder of the casino at Monte Carlo. There have been many systems that were called infallible invented for the purpose of breaking the bank from the D'Alembert to the Rosslyn and Labouere, but only one of them all has ever given the keepers of the bank a moment's real anxiety. This was the discovery of a keen eyed old lady who observed that if the croupier spun with certain numbers opposite him certain other numbers inevitably won. As a matter of fact, it was all very simple. The roulette wheel had become warped and was not quite round and thus invariably stuck at easily ascertainable figures. This little discovery put 300,000 francs into the pockets of the old lady and her accomplices before M. Blanc bought the secret for 70,000 francs.—Westminster Gazette.

Some German Composers.

In answer to a correspondent "Menestrel" gives a list showing the "creativity" of some German composers. Franz Abt, according to the figures published, "created 2,710 compositions, of which 1,079 were choruses, 160 duets and 1,134 songs. Johann Sebastian Bach is credited with 1,102 compositions, of which 225 were for the organ and 611 were choruses. Beethoven's compositions are placed at 433; Brahms, 538; Handel, 397; Haydn, 575; Liszt, 956; Mozart, when he was thirty-five years old, had written 626 compositions; Raff, 610; Rubinstein, 550; Schubert, thirty-one years old, 791; Schumann, forty-six years old, 671. When we except Czerny and Diabelli, who wrote for pedagogical purposes,

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NOTICE OF PUBLICATION.

Notice is hereby given that the State Land Board of the State of Oregon will sell to the highest bidder, at its office in the Capitol Building, at Salem, Oregon, on the 1st day of September, 1908, at 2 o'clock p. m. of said day, all the State's interest in the tide and overflow lands hereinafter described, giving, however, to the owner or owners of any lands abutting or fronting on such tide and overflow lands, the preference right to purchase said tide and overflow lands at the highest price offered, provided such offer is made in good faith; and also provided that the land will not be sold nor any offer therefor accepted for less than \$500 per acre, the Board reserving the right to reject any and all bids. Said lands are situated in Clatsop County, Oregon, and described as follows:

Being an accretion outside the original meander lines of section 29, T. 9 N., R. 6 W. of the Willamette Meridian, situated in Clatsop County, State of Oregon, beginning at a point on section line between sections 29 and 30, 1497 feet N. 1 deg. 04 min. E. of quarter corner between said sections 29 and 30. Course, N. 88 deg. 33 min. E.; distance, 1410 feet; description, following low water line of slough. Course, S. 88 deg. 22 min. E.; distance, 550 feet; description, following low water line of slough. Course, S. 85 deg. 00 min. E.; distance, 1485 feet; description, following low water line of slough. Course, S. 71 deg. 57 min. E.; distance, 420 feet; description, following low water line of slough. Course, S. 58 deg. 39 min. E.; distance, 350 feet; description, following low water line of slough. Course, S. 49 deg. 10 min. E.; distance, 1386 feet; description, to the meander corner between sections 28 and 29, said corner being 174.24 feet north of quarter corner between said sections.

Course, S. 46 deg. 00 min. W.; distance, 764 feet; description, following the United States meanders. Course, S. 23 deg. 00 min. W.; distance, 132 feet; description, following the United States meanders. Course, S. 61 deg. 30 min. W.; distance, 330 feet; description, following the United States meanders. Course, S. 76 deg. 30 min. W.; distance, 297 feet; description, following the United States meanders. Course, W.; distance, 99 feet; description, following the United States meanders. Course, N. 43 deg. 30 min. W.; distance, 1353 feet; description, following the United States meanders. Course, N. 75 deg. 14 min. W.; distance, 911 feet; description, following low water line. Course, N. 83 deg. 07 min. W.; distance, 1240 feet; description, following low water line. Course, S. 78 deg. 42 min. W.; distance, 905 feet; description, to section line between sections 29 and 30. Course, N. 1 deg. 04 min. E.; distance, 1015 feet; description, following sectional line to place of beginning containing 144.4 acres.

Also in section 30, beginning at the same initial point. Course, S. 73 deg. 30 min. W.; distance, 1425 feet; description, following low water line. Course, S. 89 deg. 50 min. W.; distance, 440 feet; description, following low water line. Course, S. 54 deg. 12 min. W.; distance, 680 feet; description, following low water line. Course, N. 89 deg. 24 min. E.; distance, 1151 feet; description, following low water line. Course, S. 79 deg. 20 min. E.; distance, 1210 feet; description, to section line. Course, N. 1 deg. 04 min. E.; distance, 1015 feet; description, following line between sections 29 and 30 to the point of beginning, containing 25.0 acres.

Applications and bids should be addressed to G. G. Brown, Clerk State Land Board, Salem, Oregon, and marked "Application and bid to purchase tide lands." G. G. BROWN, Clerk State Land Board. Dated this 9th day of June, 1908.

Mozart and Schubert rank highest for prolific work. The statistician did not consider in his list the compositions intended for the stage. Subscribe to the Morning Astorian, 60 cents per month, delivered by carrier. Morning Astorian, 60 cents per month

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NOTICE.

BIDS ARE HEREBY ASKED FOR building a bridge across the mouth of the Necanicum, at Seaside, Oregon. Said bridge to be built according to plans and specifications prepared by W. A. Gron Dahl, now on file in the County Clerk's Office. Bids to be filed with the County Clerk on or before July 15, 1908. The Court reserving the right to reject any or all bids. By order of the County Court, J. C. CLINTON, Clerk.

PROPOSALS.

NOTICE IS HEREBY GIVEN that the undersigned will receive bids, at his office in the City of Hood River, Oregon, up to July 15th, inclusive, for transcribing and indexing all records of Wasco County in any way affecting real estate situated in Hood River County, all transcripts to be typewritten in record books to be furnished by Hood River County. Bids should specify the amount per folio of one hundred words for transcribing and indexing said records separately. A bond in the sum of three thousand dollars will be required to insure the faithful performance of the contract. The right is reserved to reject any or all bids. A. J. DERBY, County Judge of Hood River County.

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