

Notable Solar Eclipse To Occur This Week-End

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This coming week-end will bring a notable solar eclipse, visible principally from Asia and the North Pacific ocean. This will be one of those "paradox" events which "starts the day after it ends." The moon's shadow traveling eastward along the earth will first be evident at sunrise May 9 from Western Asia and the Indian ocean. Later it will cross the international date line at approximately 180 degrees longitude, where the day changes to May 8, although the hour is later. Finally the last of the phenomenon may be seen near sunset May 8 from Western Canada and Northwestern United States.

This eclipse is not to be quite total but of the type known as "annular," meaning ring; and not from "annual," or yearly. On this occasion the moon will be a little too far from the earth to quite cover the entire face of the sun, so there will be a thin ring of light still visible all around the dark circle of the moon. This weird, but beautiful, effect will be seen along a narrow path extending from the Indian ocean across Burma, Eastern China, Korea, the Sea of Japan and the North Pacific ocean to a point approximately 700 miles almost due west of Eugene, Oregon. Astronomers calculate that in one section of the

path near Japan the tip of the moon's complete shadow will come within five miles of the earth's surface, and just possible still closer so that the eclipse may be total in that vicinity. Over extensive areas of the Arctic and North Pacific oceans and the adjoining land areas only a partial eclipse will result.

To those of us who cannot witness any of this, it is still a most interesting event. Many expeditions from the United States are to establish observing stations in Burma, Siam, China, Japan, Korea and the Aleutian islands. By timing the exact instants when the different phases occur as seen from these various stations, the calculators expect to determine how far apart the stations are with an accuracy of about 180 feet. From this they hope to get more accurate data on the shape and size of the earth.

The partial phase will be visible near sunset west of a line running in general through Redding, Calif.; Klamath Falls and LaGrande, Ore-
gon; Lewiston, Idaho; Kalispel, Montana, and into Canada. For those in the vicinity of Seattle who have a level western horizon, 0.45 of the sun's diameter will be eclipsed at sunset; around Portland, 0.36. The maximum will occur below the horizon and should dim the twilight somewhat. The nearer the observer is to the line mentioned above, the smaller the eclipse visible. Those east of the line will not be favored with any phase of the event.

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HERALD AND NEWS COMICS

BLONDIE

I'VE BUZZED FOR BLONZIE TO COME IN TO MY OFFICE TEN TIMES AND HE DOESN'T COME.

FOR FIFTEEN YEARS I'VE RUSHED INTO YOUR OFFICE THE MOMENT YOU BUZZED FOR ME.

NO SIR—MY PANTS ARE DOWNSTAIRS AT THE PRESSERS FOR A QUICK ONCE-OVER.

OH, NO!

I CAN'T BEAR TO SEE A GROWN MAN CRY.

Red Ryder

DEIN JUDGE AND SHERIFF AT THE SAME TIME IS SORTA IRREGULAR YOUR HONOR!

JUST THE SAME—\$25 FINE!

THEN I GUESS US PROSPECTORS LL HAVE TO STAY HERE AND DIGGIN' FOR IT!

YOU'RE NOT JONNA GIVE ME ANY OF THAT DUST FROM THE STAGE COACH ARE YOU?

LEAVE THINGS TO ME—JESS—ULP!

I HOPE DAD HASN'T BEEN PESTERING YOU, GENTLEMEN!

Alley Oop

WELL, GOOD MORNING! WHAT'S NEW WITH YOU? HAS HE GOT HIS PHOTO-EGYPTIAN TO THE MILE YET?

NO, BUT I THINK HE'LL MAKE IT. HE'S MANAGING HIS ENACIATED CHARGES LIKE A FOUR-STAR GENERAL!

HELL HAVE A GOOD NUCLEUS FOR THE FORMATION OF AN EGYPTIAN CIVILIZATION AT THE RATE HE'S PICKING UP PATCHES OF FOLLOWERS!

WELL, I'M NOT SO ENTHUSIASTIC ABOUT SOME OF THE CHARACTERS HE'S PICKED UP.

WATCH YOUR STEP BABE! SOME OF THIS IS RUBBING SOME!

Boots and Her Buddies

BOOTS!! HEY, LOOKIT NEXT DOOR!

NO!

GO AWAY!

OH, YES—DE ADDRESS OL' GOLLABY GIVE US!

YUP!

WELL, WHAT'RE YOU WAITIN' FOR?

Wash Tubbs

PARDON ME, MADAM—I'M AN AUTOGRAPH HOUND LOOKING FOR A VICTIM. COULD YOU TELL ME—

WHY, EASY! WHAT A NICE SURPRISE!

I HAD BEGUN TO THINK YOU'D GONE BACK EAST WITHOUT COMING BY TO SEE ME.

I COULDN'T DO THAT, TYKE! IT JUST TOOK ME LONGER TO GET HERE THAN I'D FIGURED. HAVEN'T EVEN HAD A CHANCE TO CALL IN MY REPORT TO THE OFFICE.

WHY NOT PUT IN A CALL NOW AND GET IT OFF YOUR MIND?

HMM—MAYBE I'D BETTER. WE'VE GOT A TEMPORARY GENERAL MANAGER WHO'S NOT VERY GOLD ON ME ANYWAY!

Freckles and His Friends

OH, MRS. MCDOOSEY! THERE, THERE! NOW DON'T YOU TWO START EXAGGERATING AGAIN!

BUT, HENRY, IT'S MORNING AND NO WORD OF THE BOYS YET!

I KNOW! BUT WITH THE WHOLE RIVER AREA FLOODED, IT TAKES TIME TO FIND A STRAY BOAT!

EIGHT BELLS! RISE AND SHINE, SAILORS!

AW, MOM, LEAVE SLEEP!—HEY, WHERE AM I? NEVER MIND—NOW I REMEMBER!

Little Orphan Annie

WOW! THAT WAS A CLOSE ONE! WHEN THAT ANDREWS' FOOT SLIPPED ON THE IRON LADDER, AXEL HEARD THE SPLASH WAY DOWN BELOW!

IT WAS SO DARK HE COULDN'T SEE US HAFEN' TO THE BACK OF THE LADDER—SO—NOW HE FIGGERS WE TOO ARE DONE FOR!

SO—AT LAST—SHE IS DEAD! AT LEAST SHE WAS A WORTHY FOE—IN A WAY I AM SORRY THE LITTLE VIPER HAS PERISHED!

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