

4 ways of looking at the moon

for flute and harp

Brooke Joyce (1996, rev. 2006)

- I. Waxing Gibbous
- II. Mare Imbrium (Sea of Rains)
- III. Breccia
- IV. Syzygy

toycdogmusic

Program and Performance Notes

I. Waning Gibbous: term used to describe the period between First Quarter and Full Moon in lunar cycle.
*All harp harmonics sound 1 octave higher than written; only arpeggiate chords so marked in score



gradually increase speed of notes (exact number of notes not important)



harp: play with fingernail



flute: flutter-tongue

II. Mare Imbrium (Sea of Rains): the largest crater on the moon; so called by early astronomers who speculated that the dark surface features of the moon were seas.



thunder effect: aggressive gliss. on lowest strings (metal) of harp; allow rattling and vibrating



highest note playable on instrument



glissando

III. Breccia: Lunar rock composed of smaller components melded together by heat and/or pressure.

Xylo. harp: dampen strings with left hand near sounding board; pluck strings with right hand



harp: knock on sounding board; also, strike metal plate with tuning key
flute: cover blow hole completely with mouth. Use short staccato breaths while clicking keys in rhythm indicated. For glissandi, change mouth position as in whistling.

IV. Syzygy: Phenomena in which three astronomical objects appear to form a straight line. For example, a syzygy occurs with every lunar or solar eclipse, as the sun, earth and moon are aligned.

I. Waxing Gibbous

Flute

Harp

$\text{C}\#\text{A}\#$

$\text{♩} = 132$

mp *f* *mp*

5 *fl.*

10 *f* *Sva*

15

Musical score for measures 18-20. The upper staff features a melodic line with triplets and a fermata, marked *mf*, *ff*, and *mp*. A box containing the number 20 is positioned above the staff. The lower staff provides a piano accompaniment with a *cresc.* marking at the end.

Musical score for measures 21-24. The upper staff includes a trill (*tr*) and a tempo change to $\text{♩} = 88$. The lower staff features a piano accompaniment with sixteenth-note patterns and a *p sub.* marking.

Musical score for measures 25-28. The upper staff begins with a box containing the number 25 and the instruction *sostenuto (senza vib.)*. The lower staff consists of a continuous sixteenth-note piano accompaniment.

Musical score for measures 30-34. The system consists of three staves: a single treble staff at the top, and a grand staff (treble and bass) below. The top staff contains a few notes and rests. The grand staff features sixteenth-note runs in both hands, with fingering '6' indicated. A dynamic marking of *mf* is present in the bass staff. The instruction "près de la table" is written below the bass staff.

Musical score for measures 35-39. The system consists of three staves. The top staff has a melodic line starting in measure 35 with a dynamic marking of *mp*. The grand staff below features sixteenth-note runs in both hands, with fingering '6' indicated. A dynamic marking of *mp sub. f* is present in the bass staff.

Musical score for measures 40-44. The system consists of three staves. The top staff features a melodic line with a dynamic marking of *ff* and a *fl.* (flautissimo) marking. The grand staff below features sixteenth-note runs in both hands, with fingering '6' indicated. A dynamic marking of *mf* and the instruction "cresc." are present in the bass staff.

40

mp *ff* *mp*

cresc. *ff* *p*

45

f *p* *f* *p*

50

55

pp *mf* *p* *mf* *p* *pp* *ppp*

Musical score for measures 60-64. The top staff is a single melodic line with a dynamic marking of *p*. The bottom staff is a grand staff with a treble and bass clef, containing a complex harmonic accompaniment. A key signature change is indicated by the text $D\flat C\flat B\flat E\flat F\sharp G\sharp A\flat$ above the first staff of the grand staff.

Musical score for measures 65-69. The top staff continues the melodic line with some notes marked with accents (>). The grand staff below provides a dense harmonic accompaniment with various rhythmic patterns and dynamics.

Musical score for measures 70-74. The top staff begins with a box containing the number 65. The music features a significant increase in volume, with a dynamic marking of *fff* (fortississimo) appearing in both the top and grand staves. The accompaniment is highly rhythmic and complex.